

FIG. 1

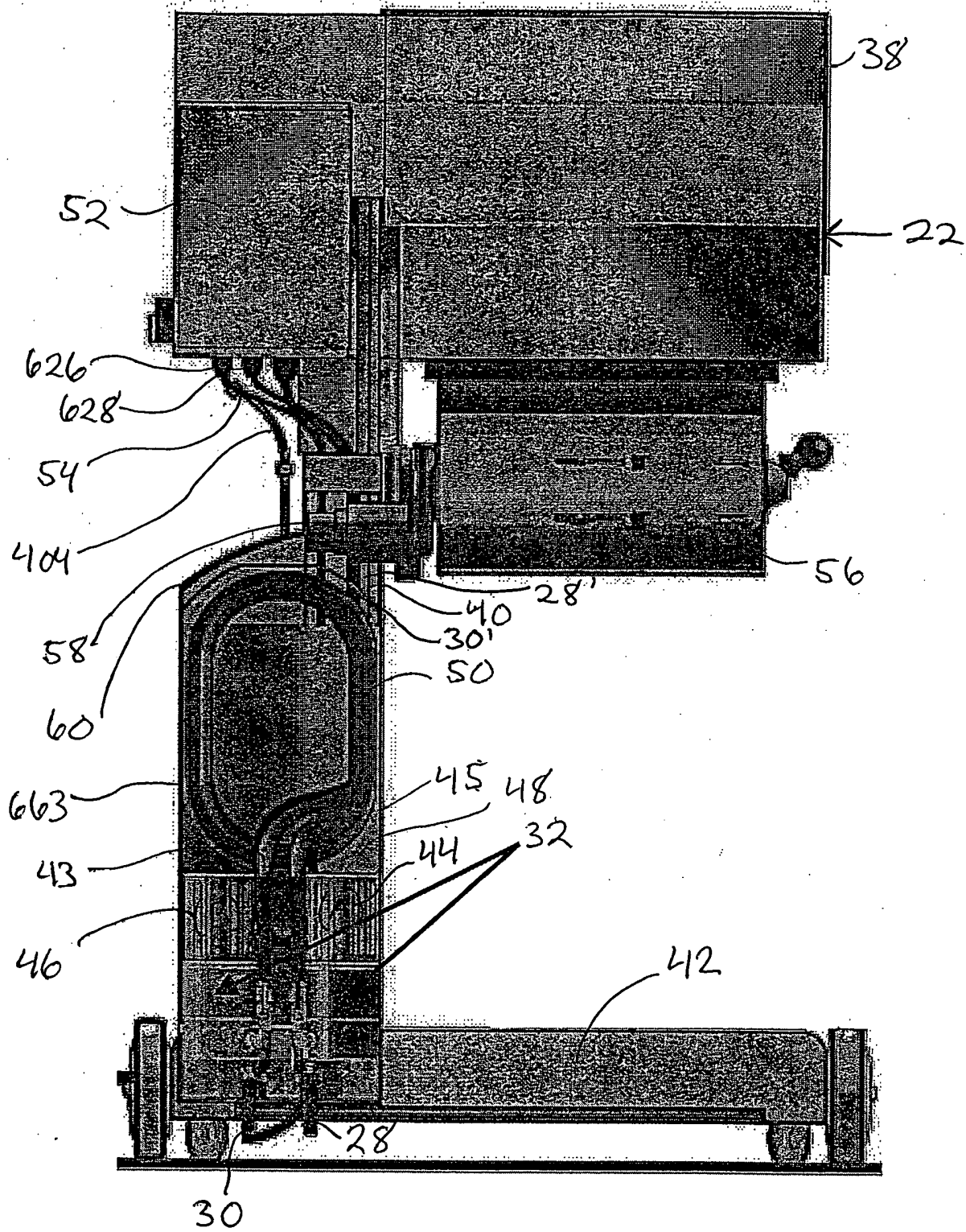


FIG. 2

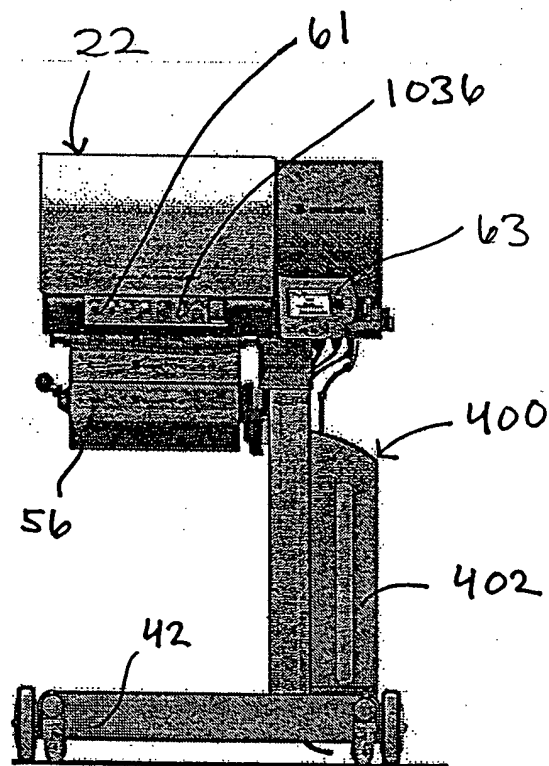


FIG. 3

FIG 4

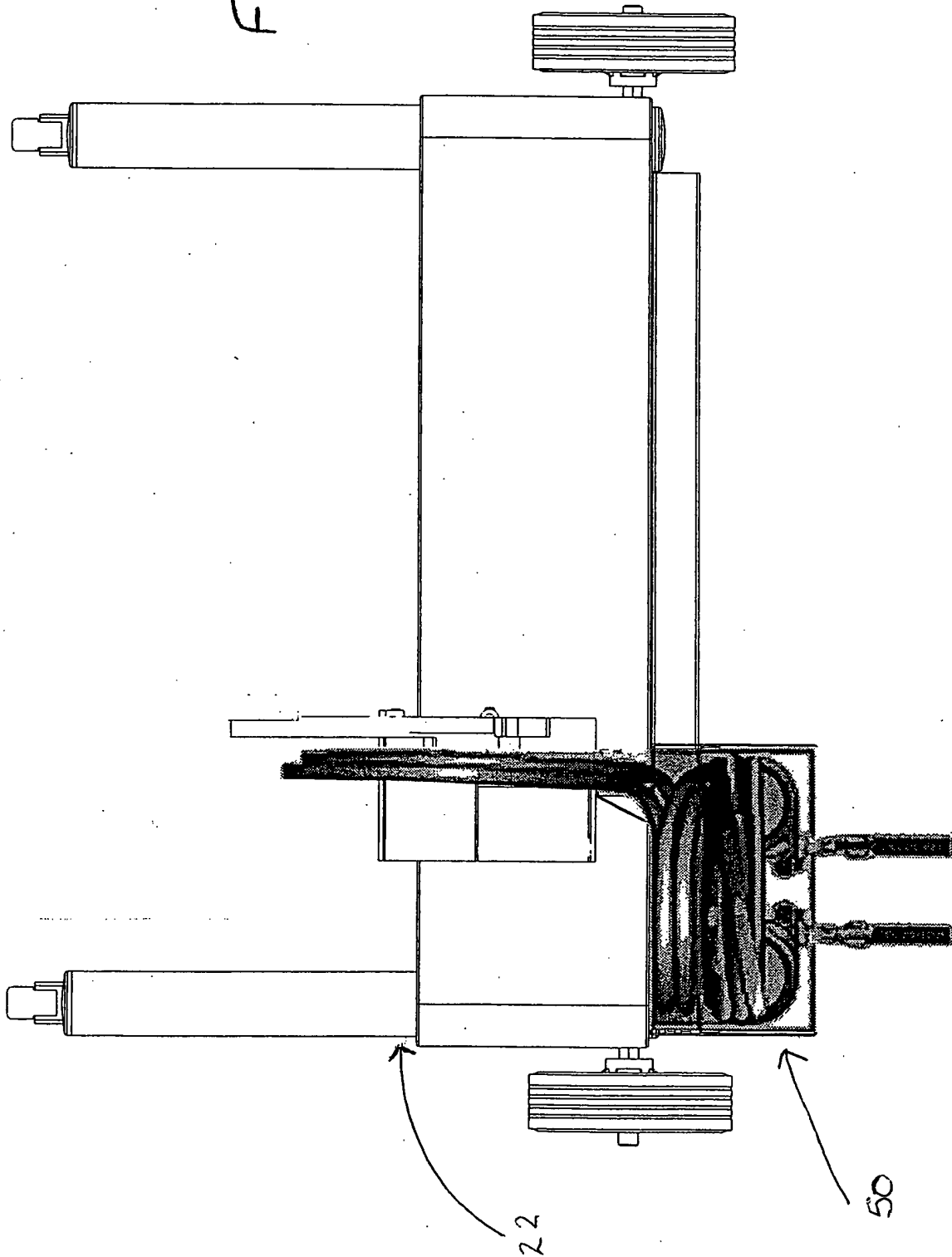
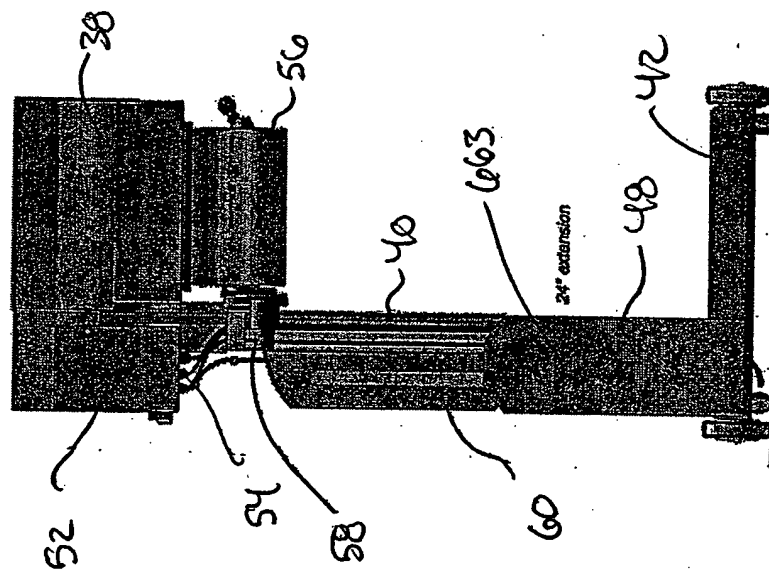


FIG-5



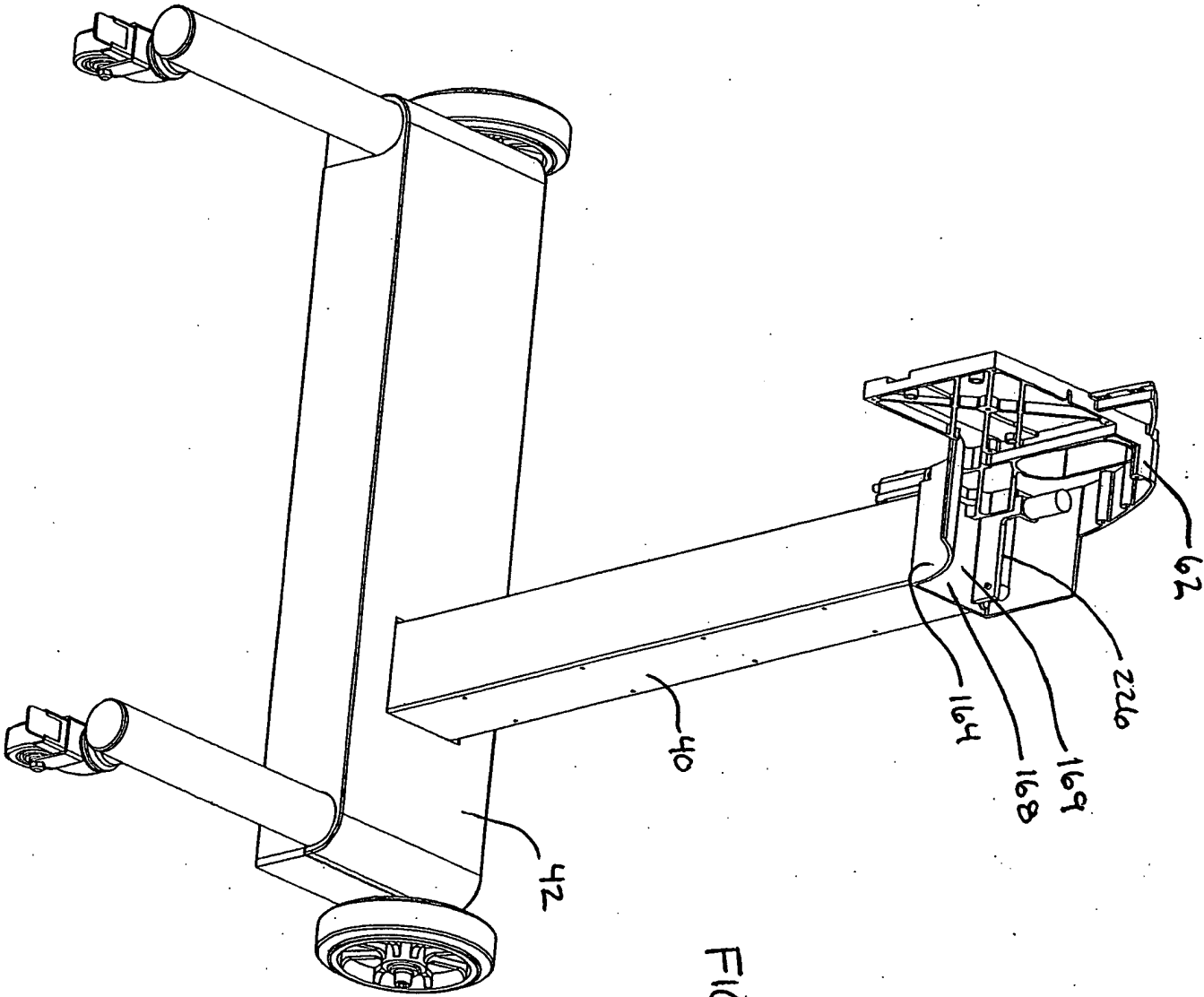


FIG. 6

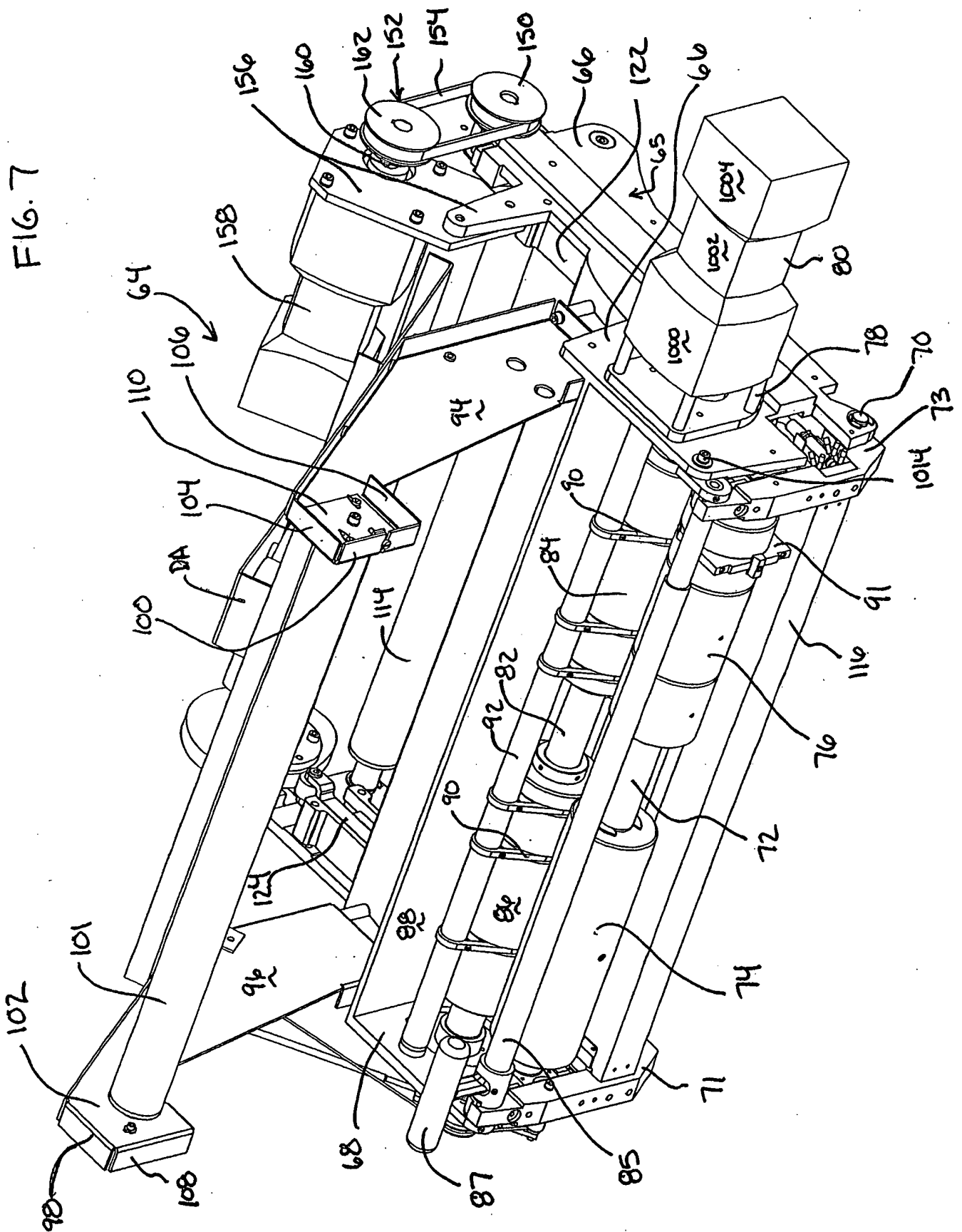


FIG. 8

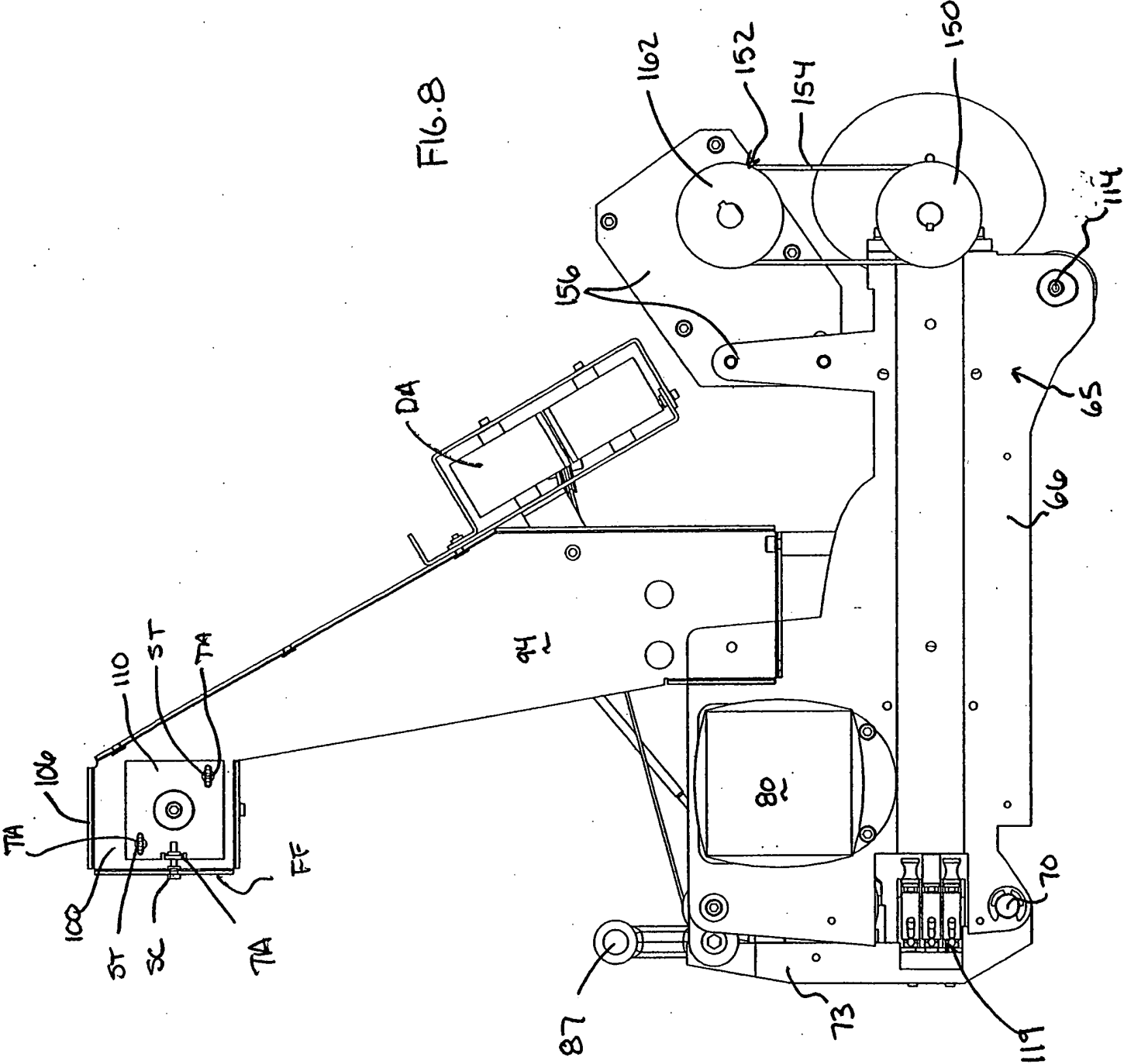
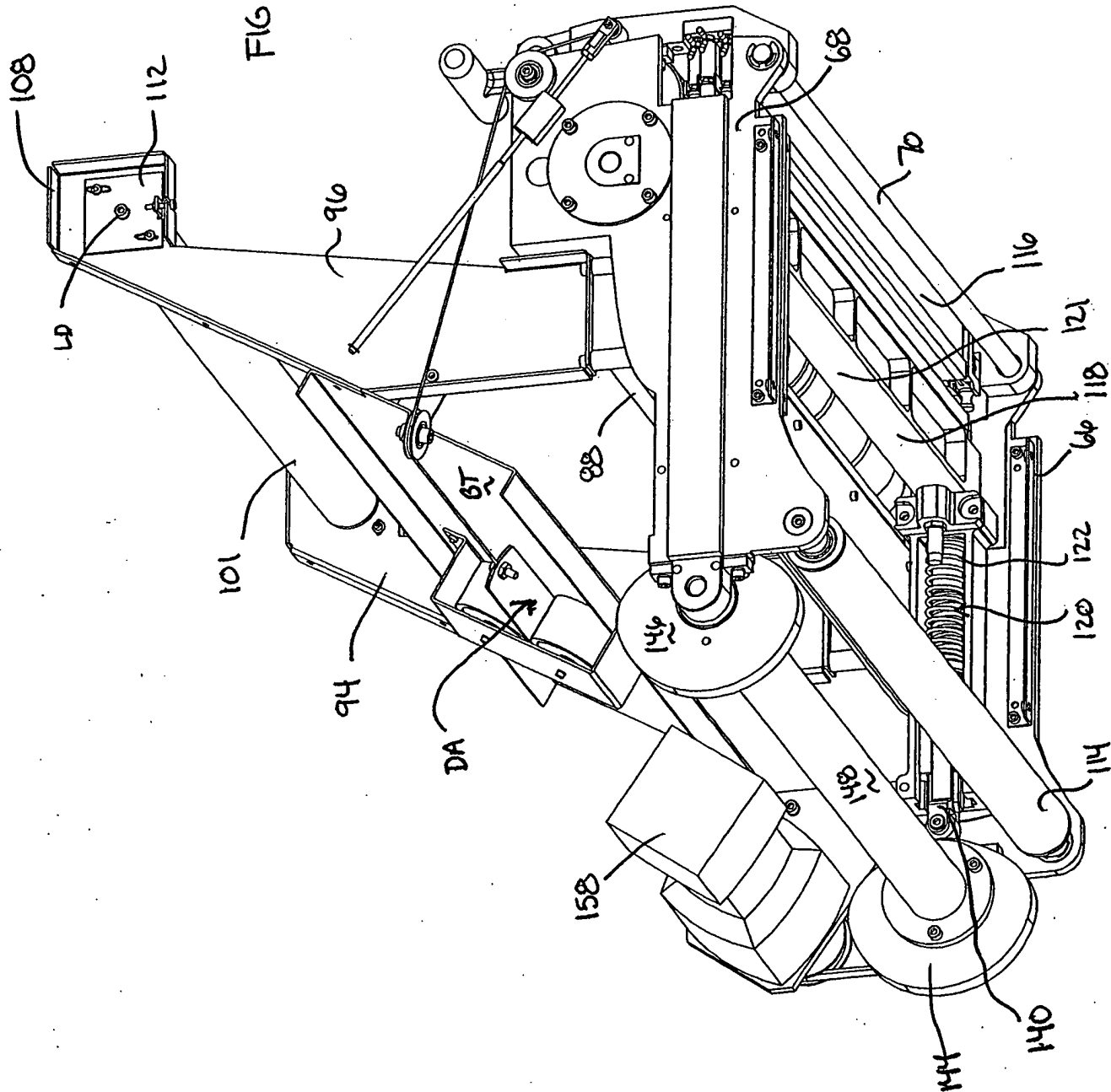


FIG. 9



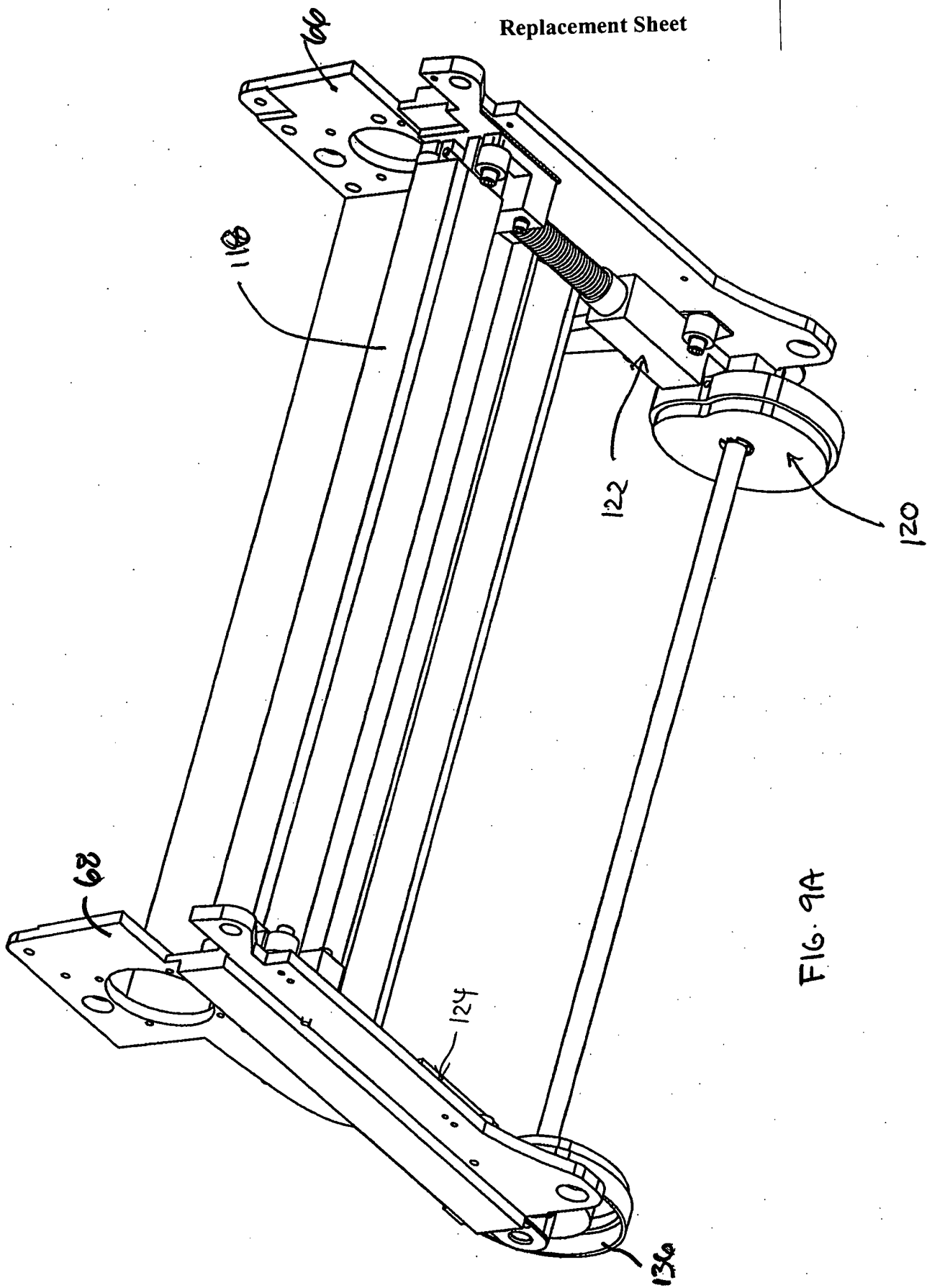


FIG. 9A

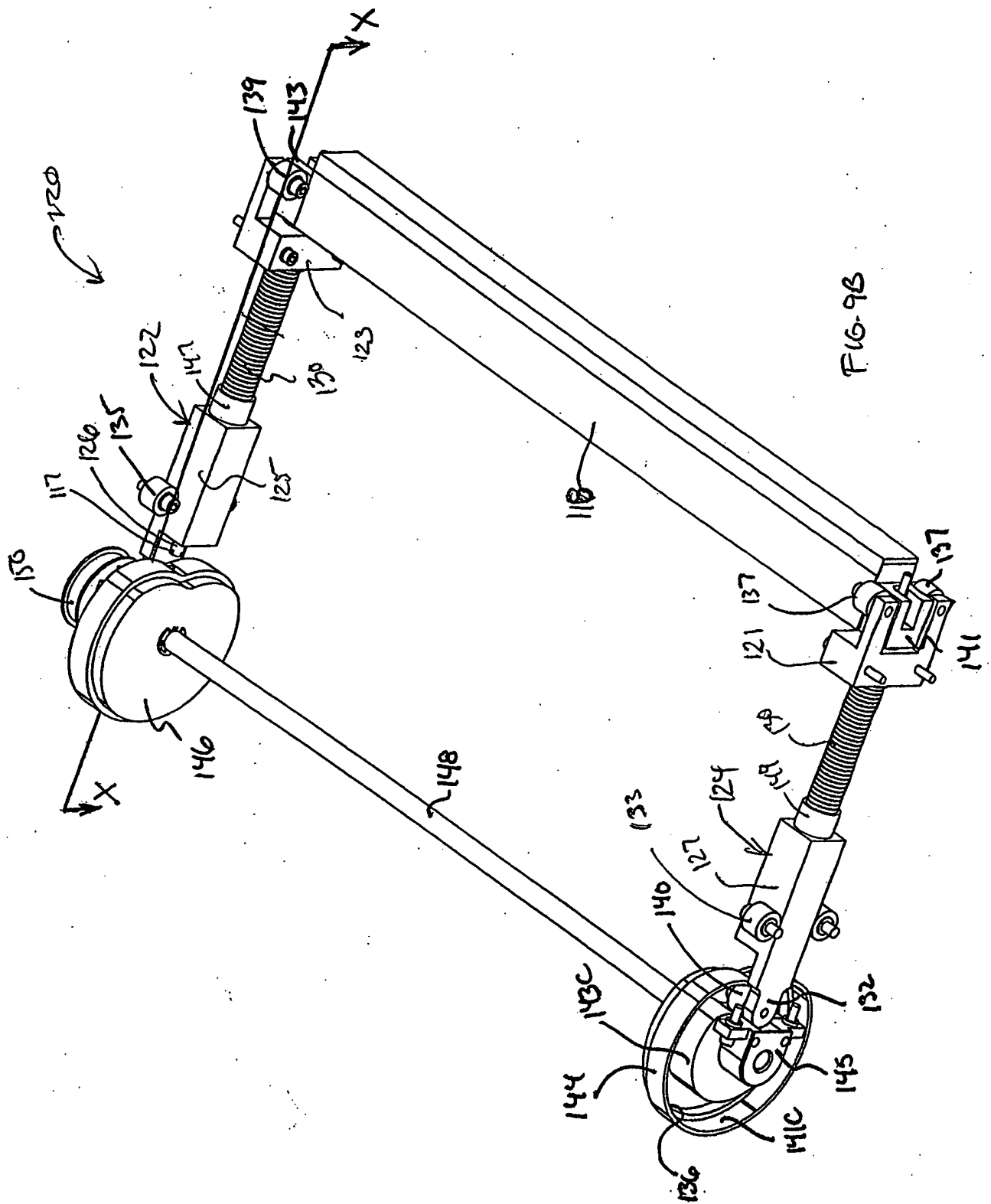


FIG. 9B

Replacement Sheet

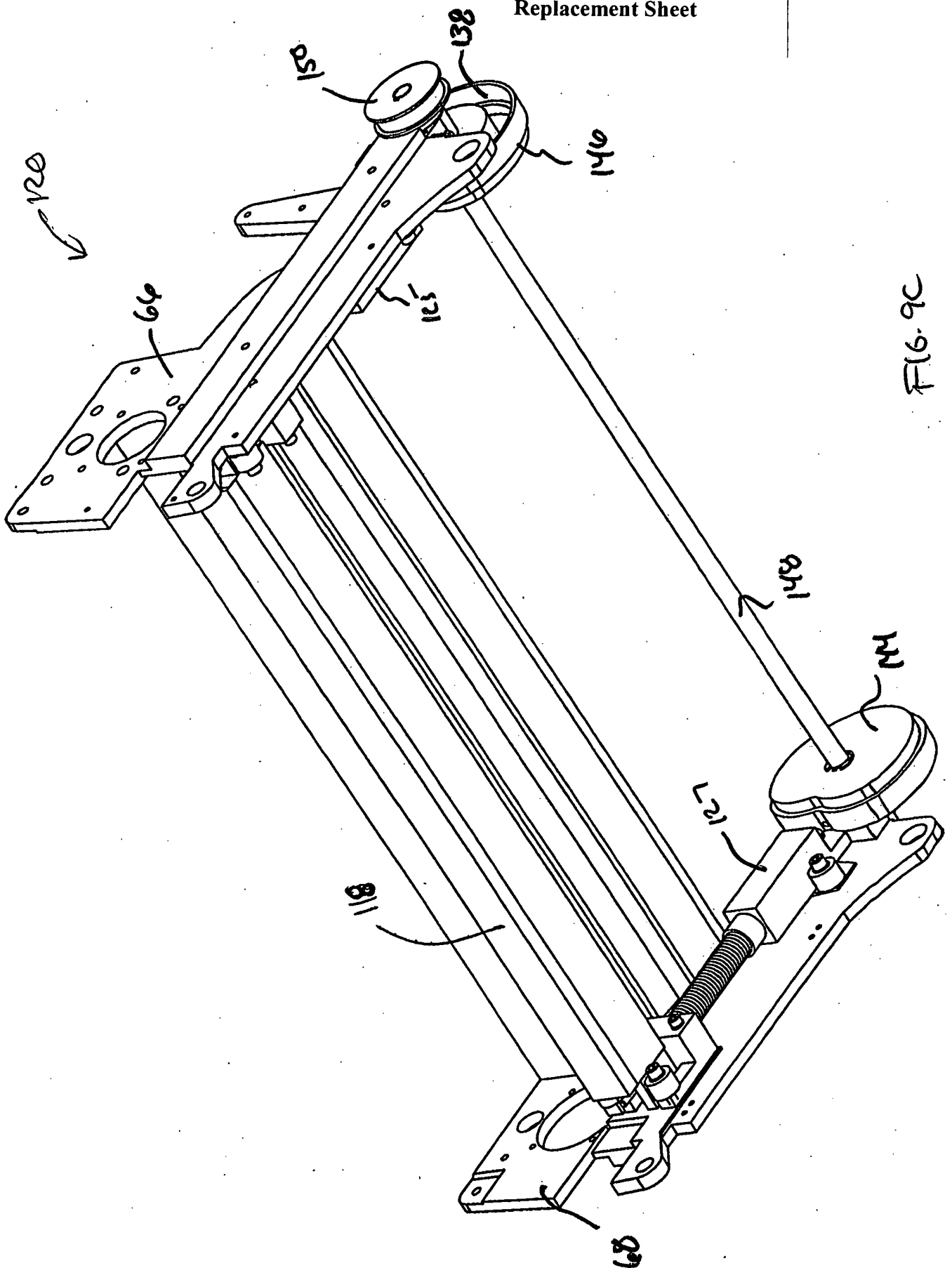


FIG. 9C

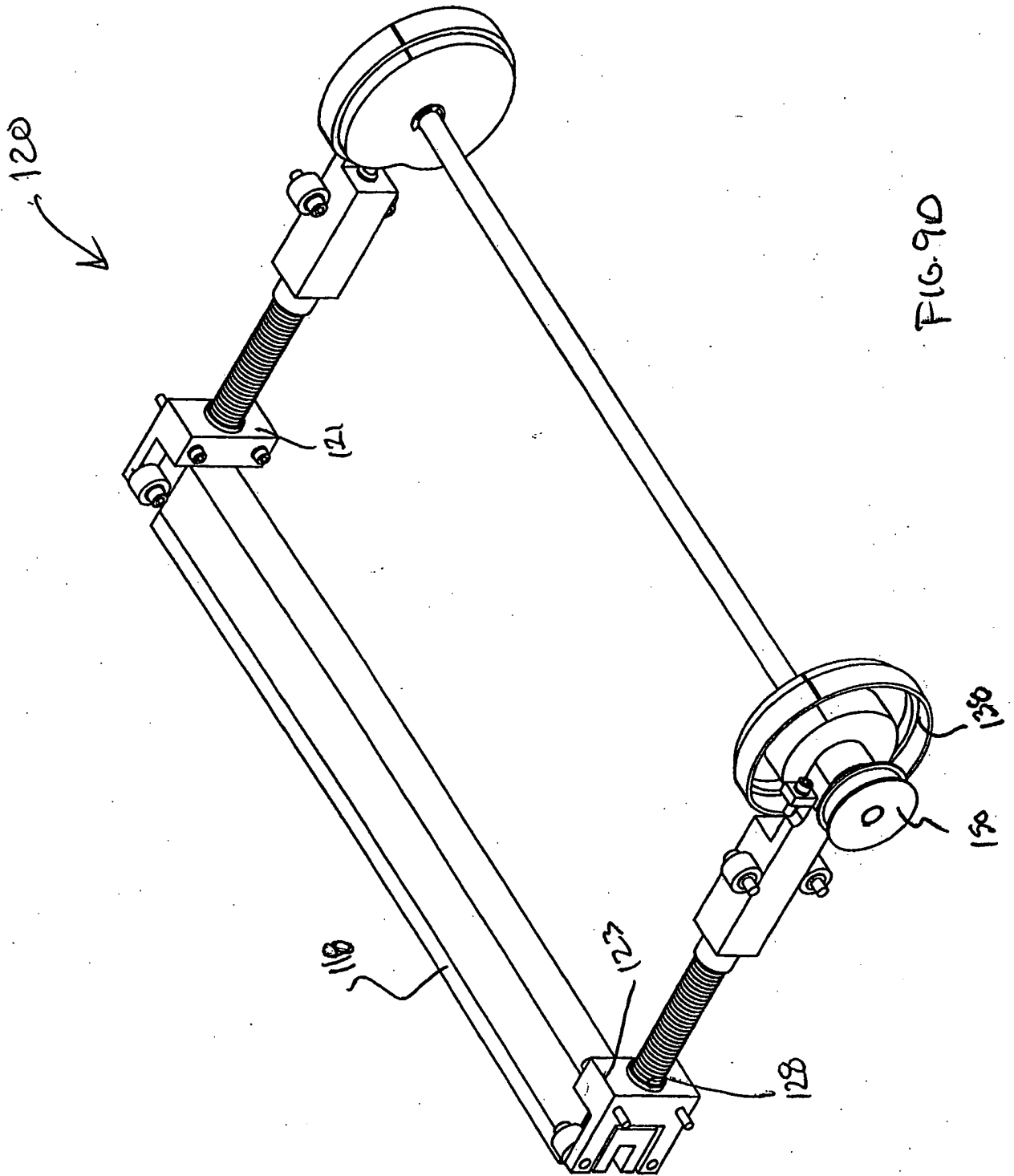
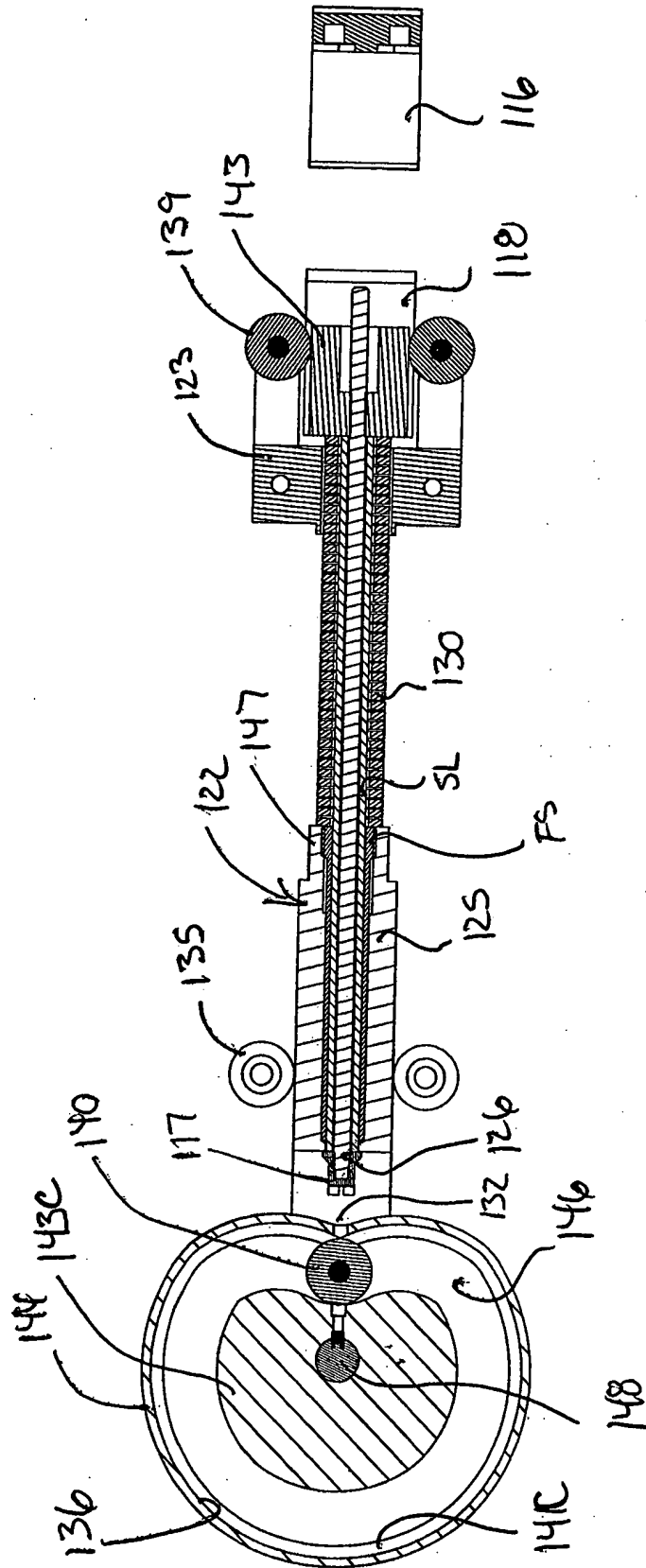


FIG. 9E



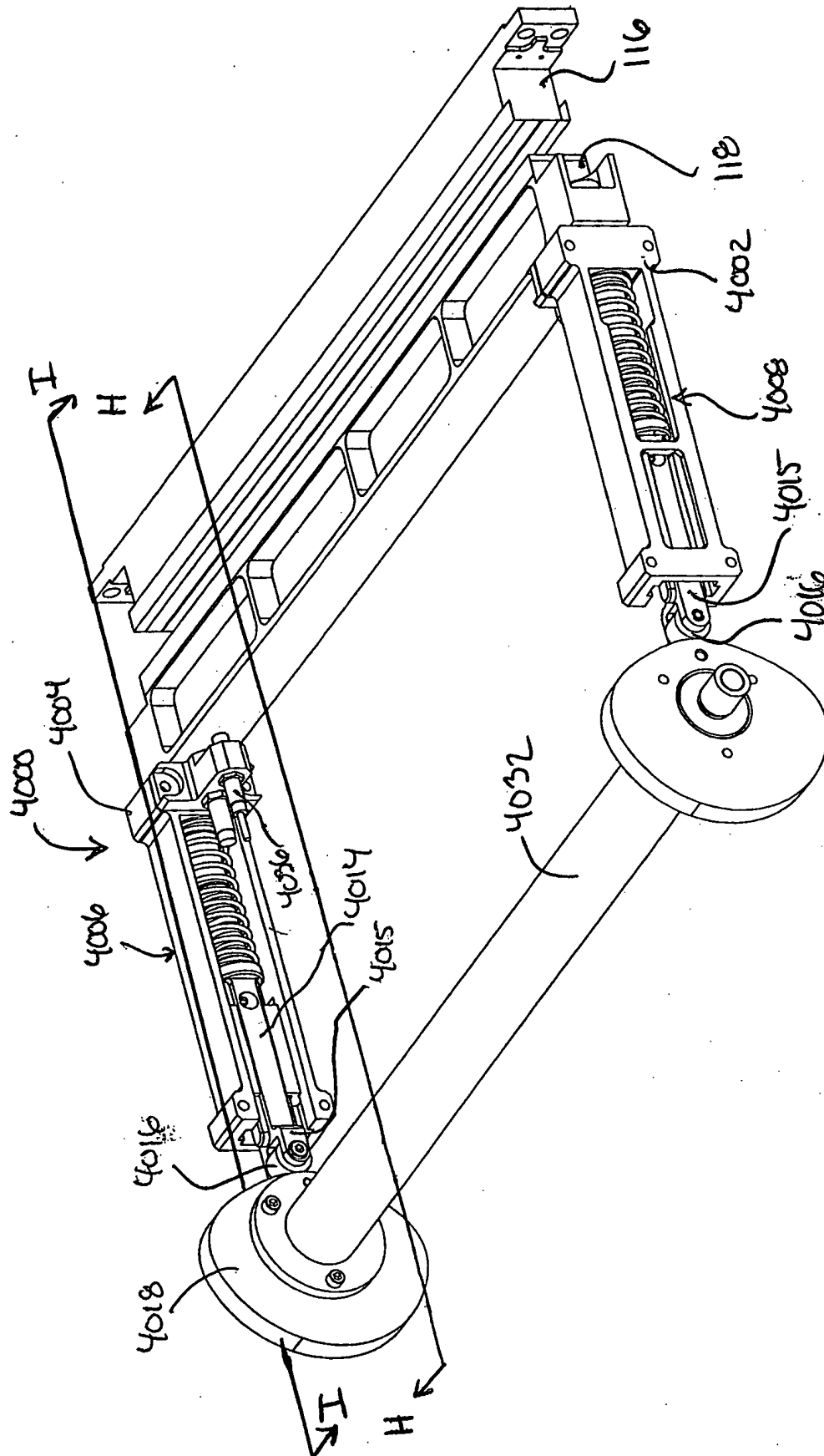


FIG. 9F

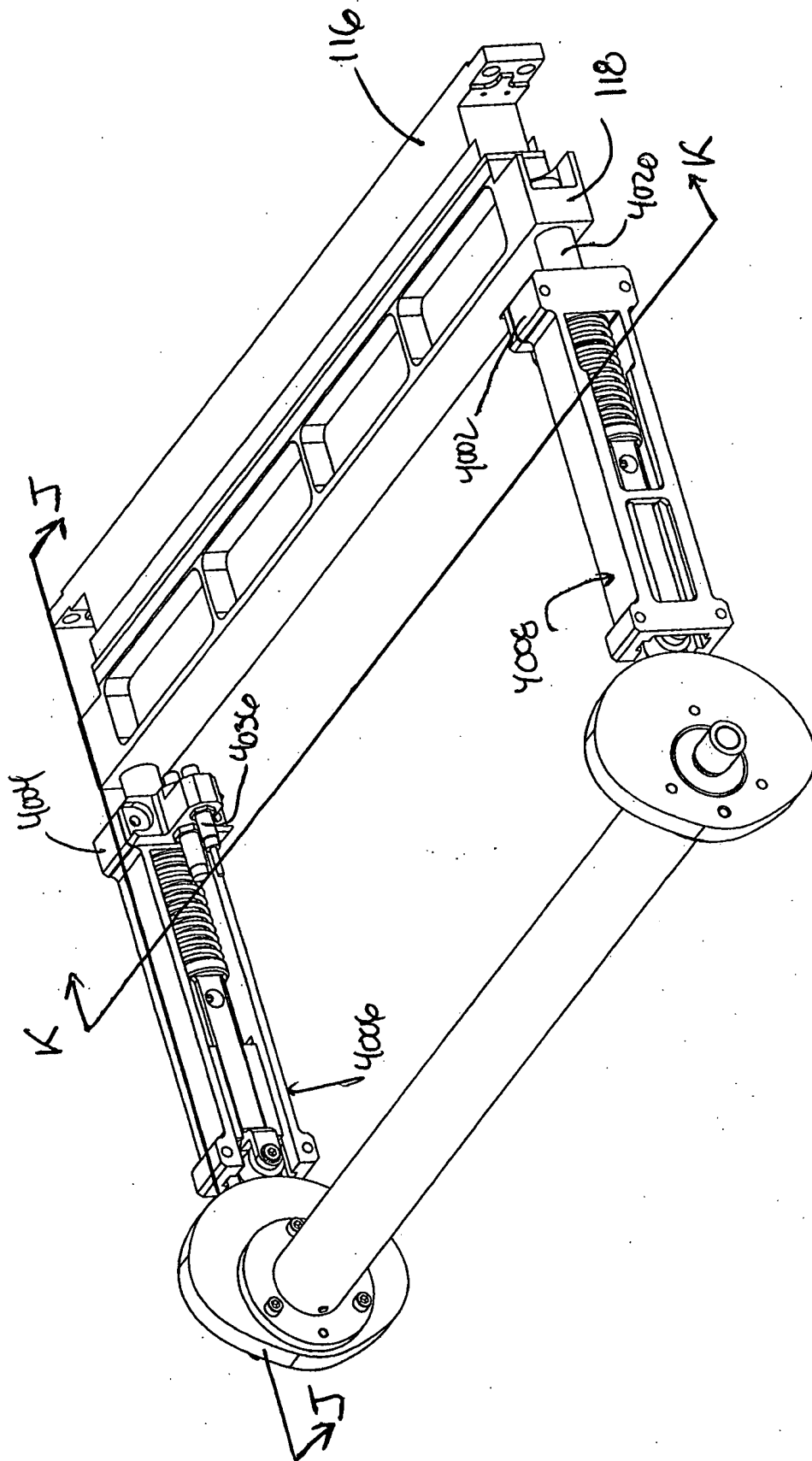


FIG. 96

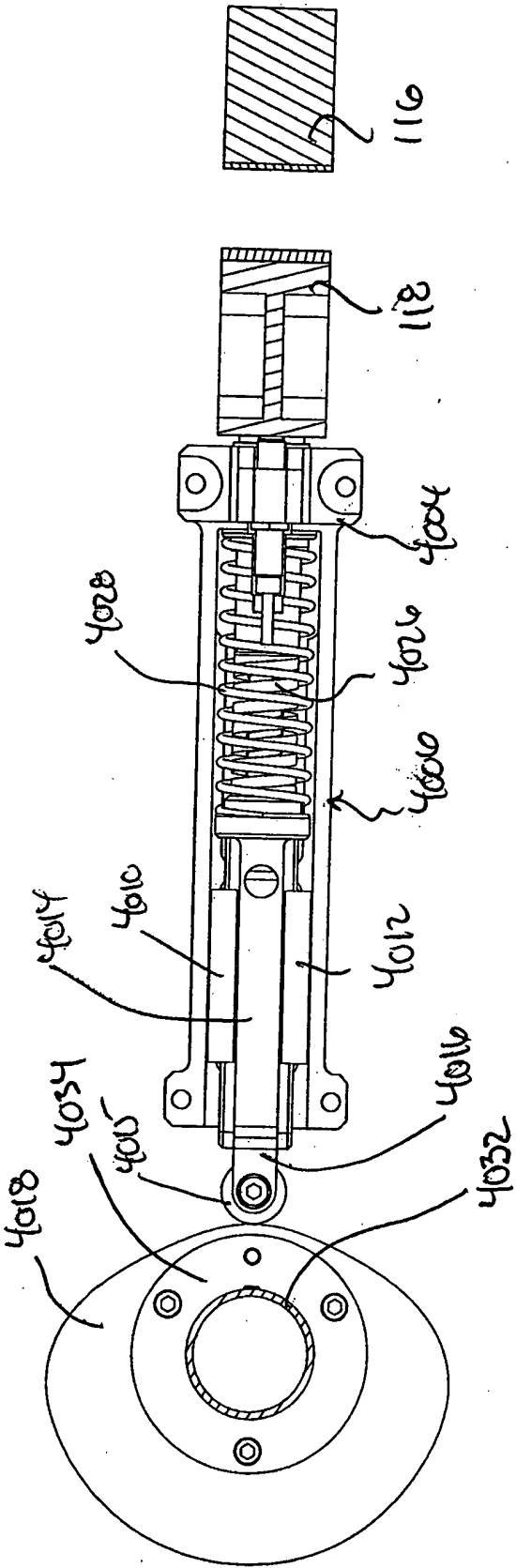


FIG. 9H

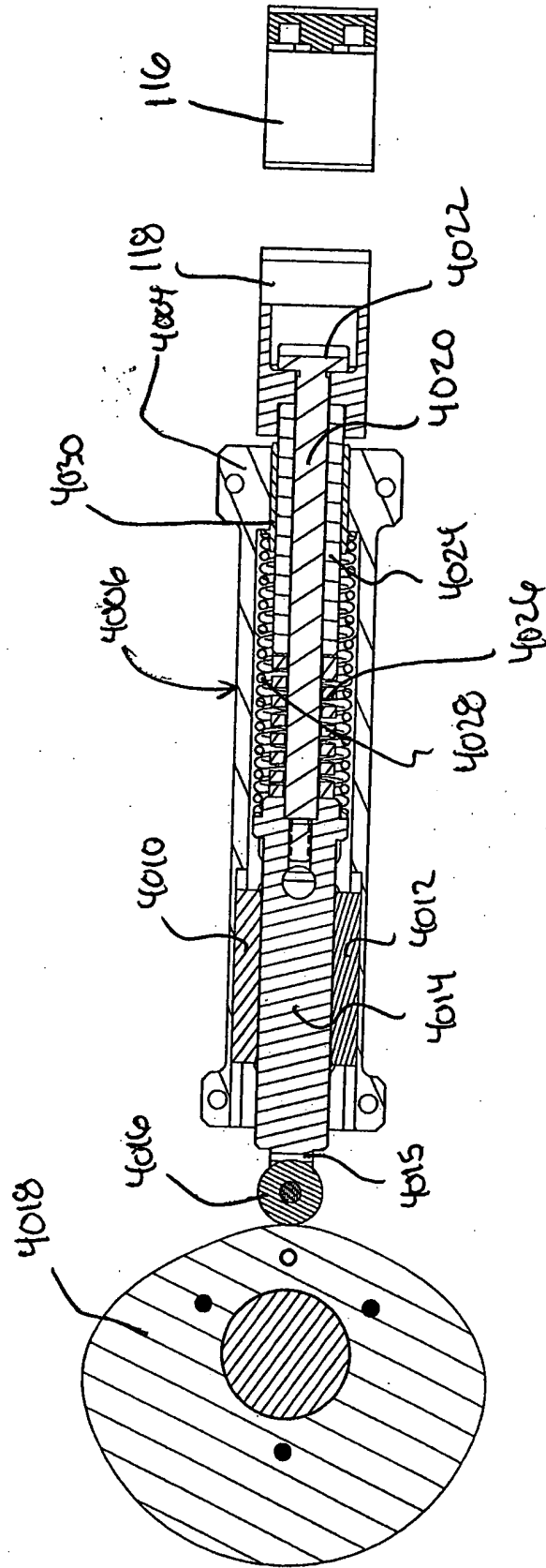


FIG. 9I

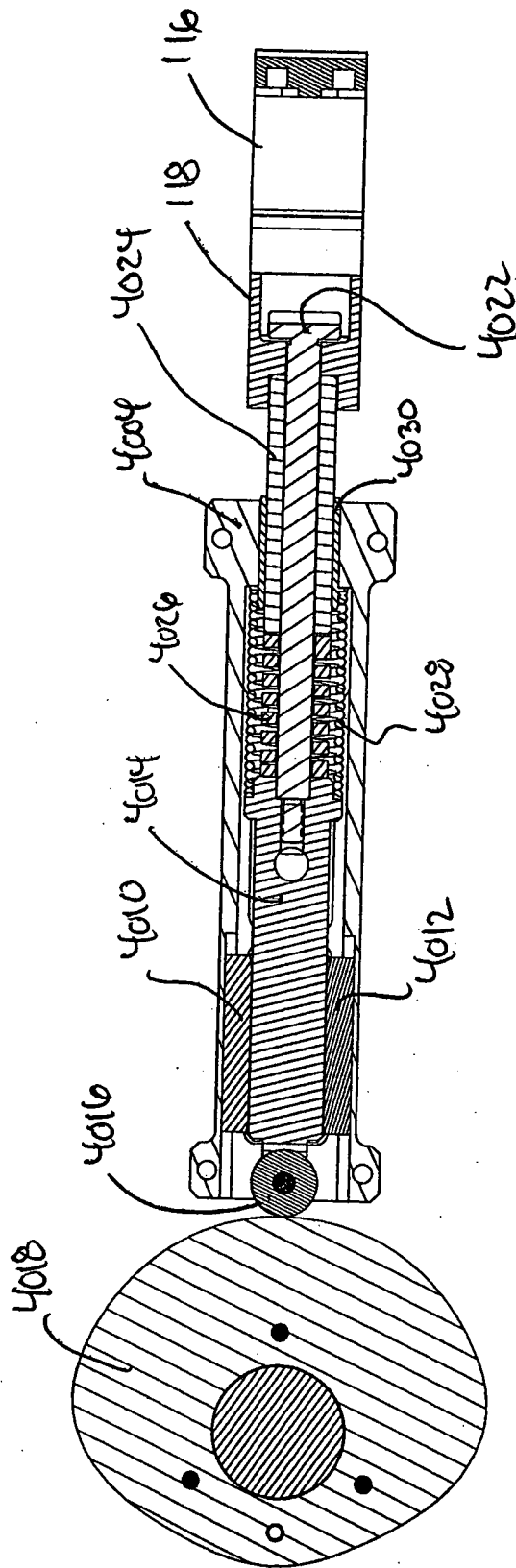


FIG. 95

Replacement Sheet

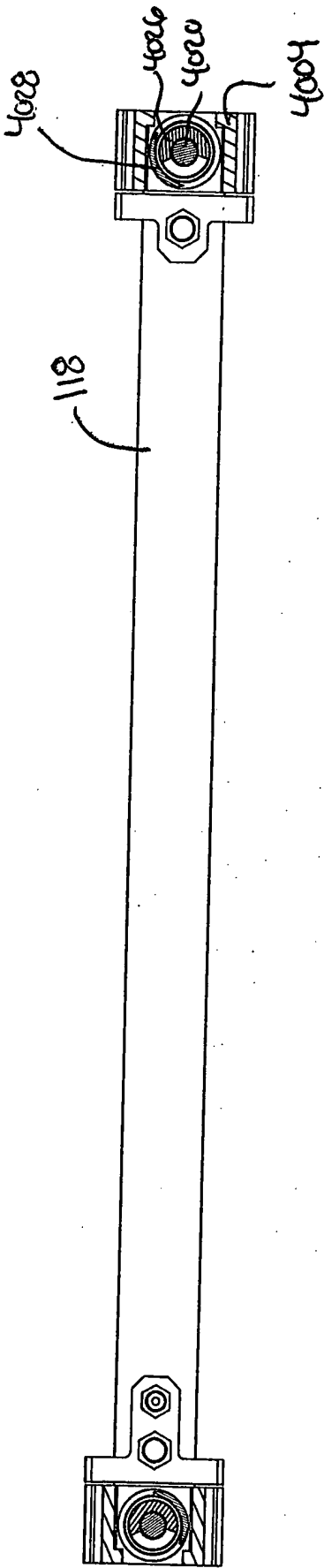
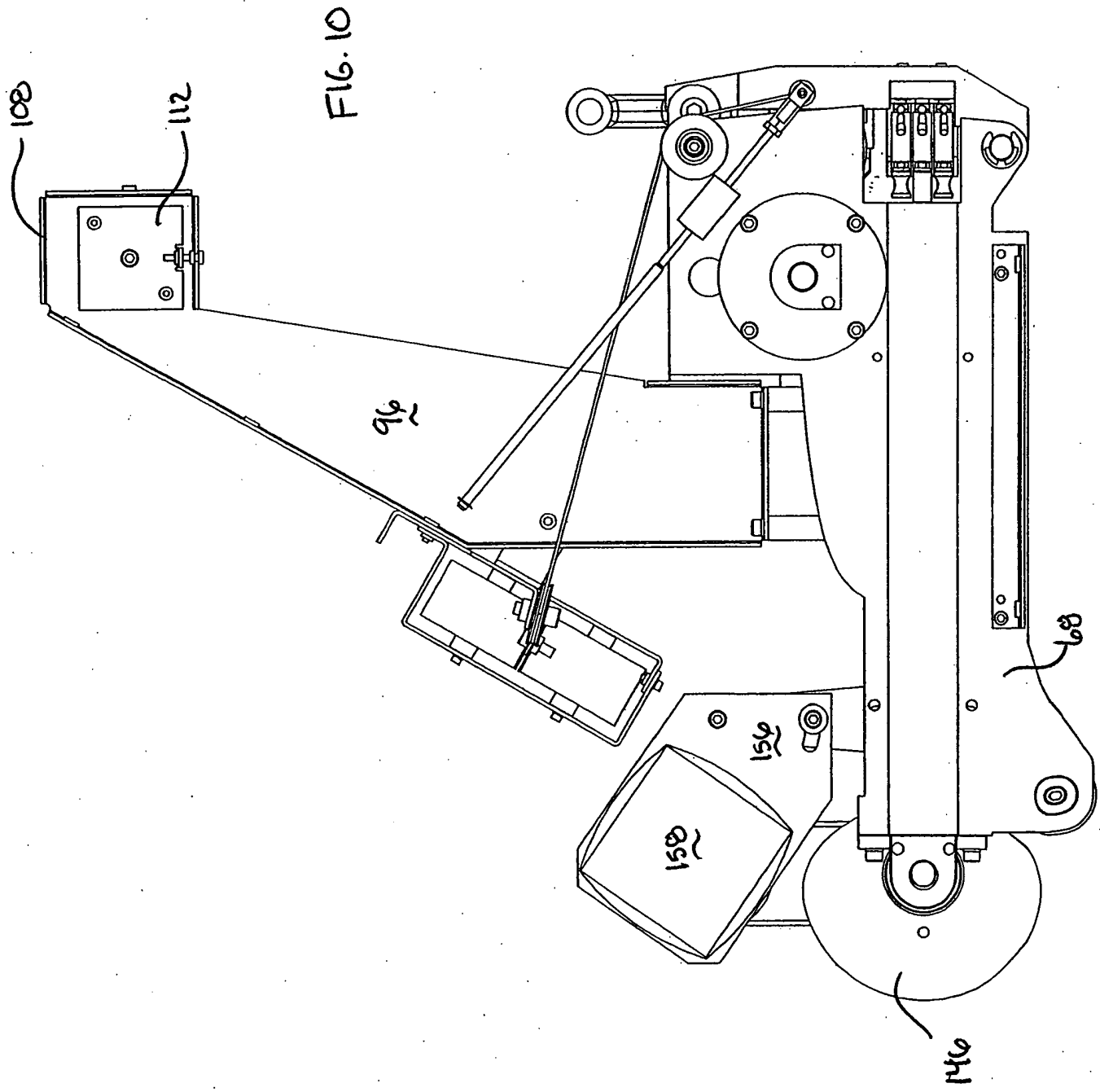
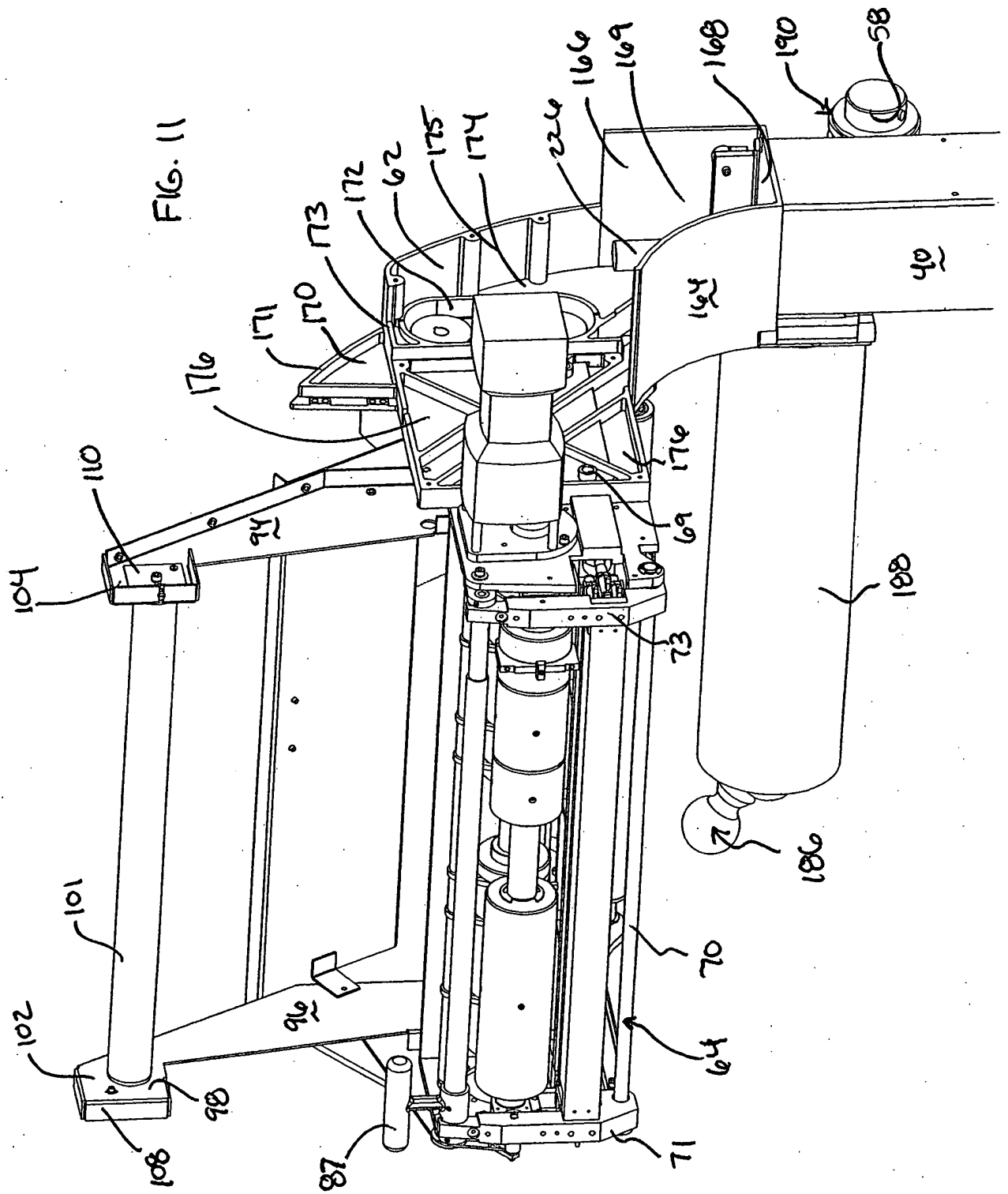


FIG. 9K





Replacement Sheet

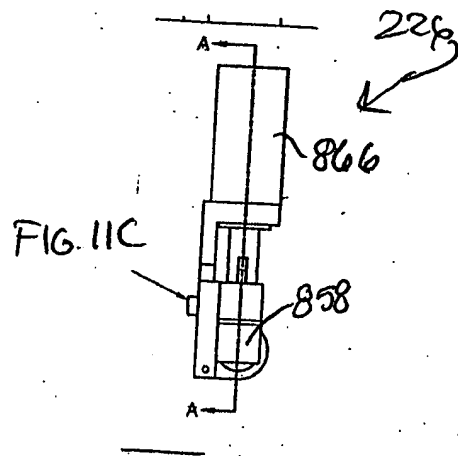
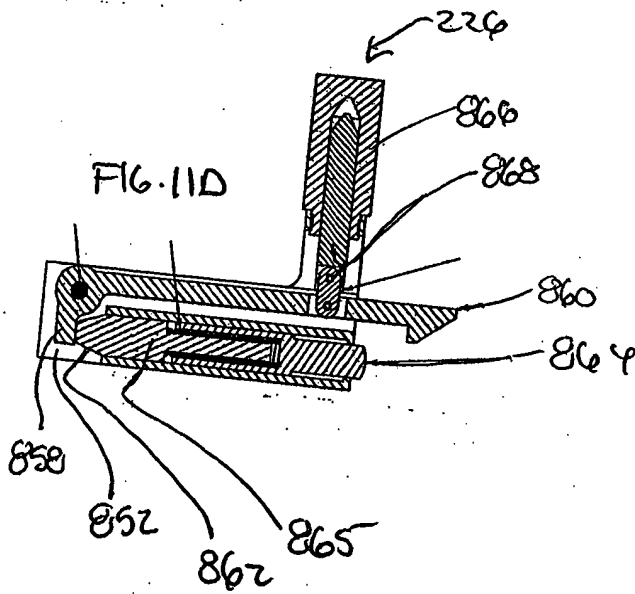
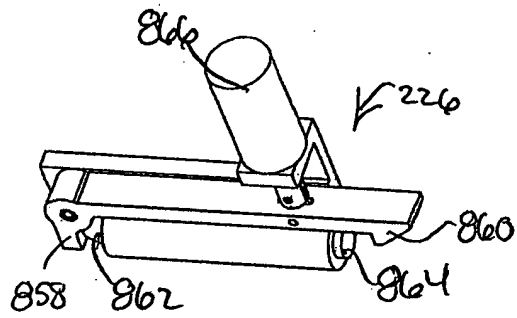
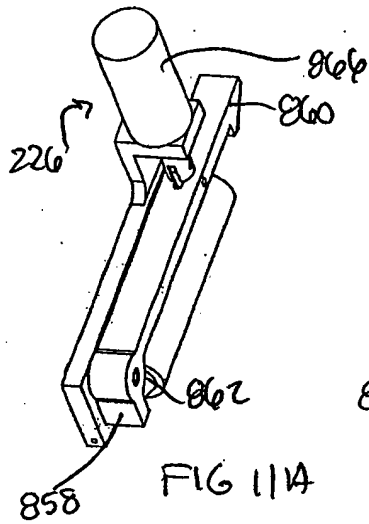
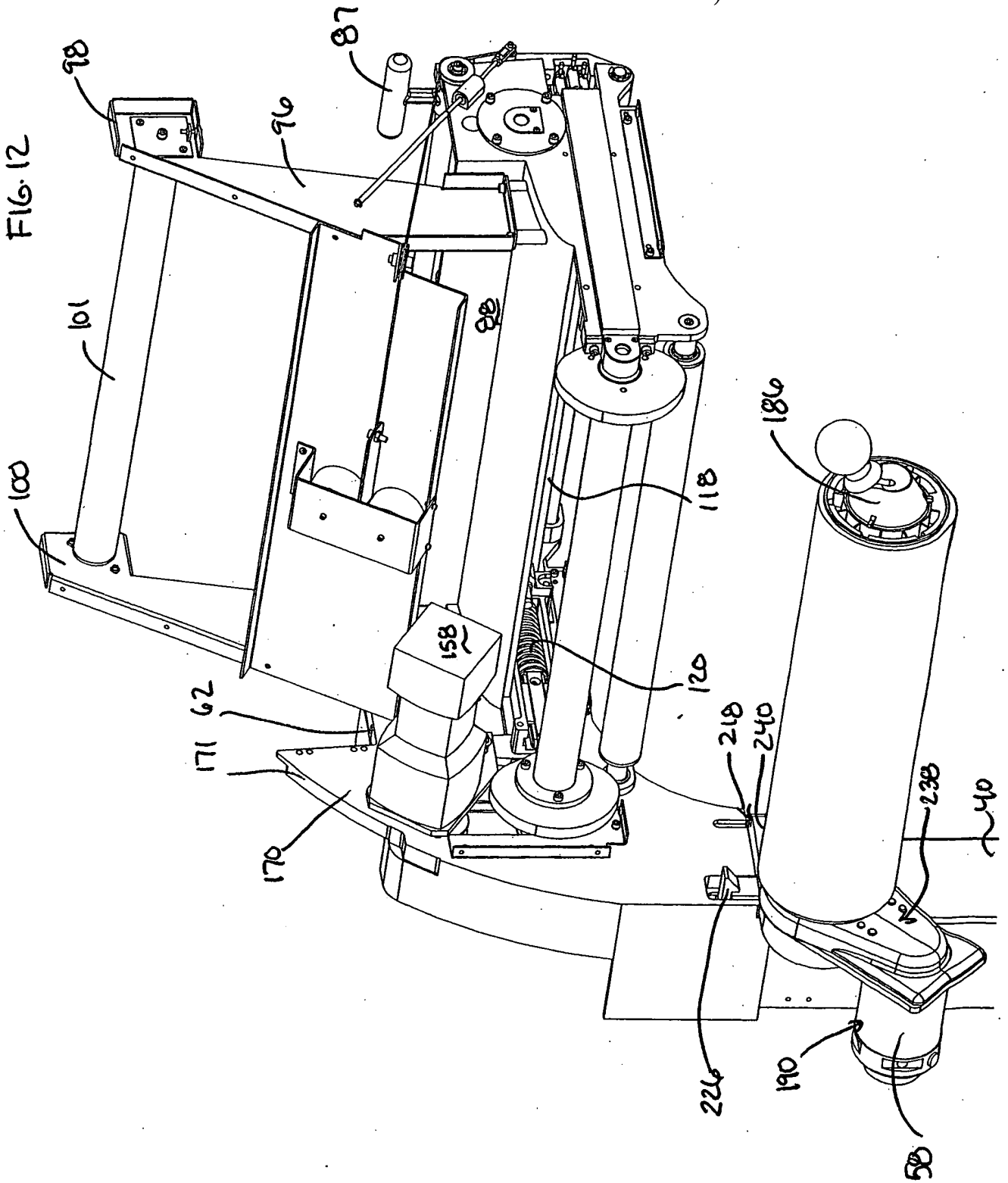
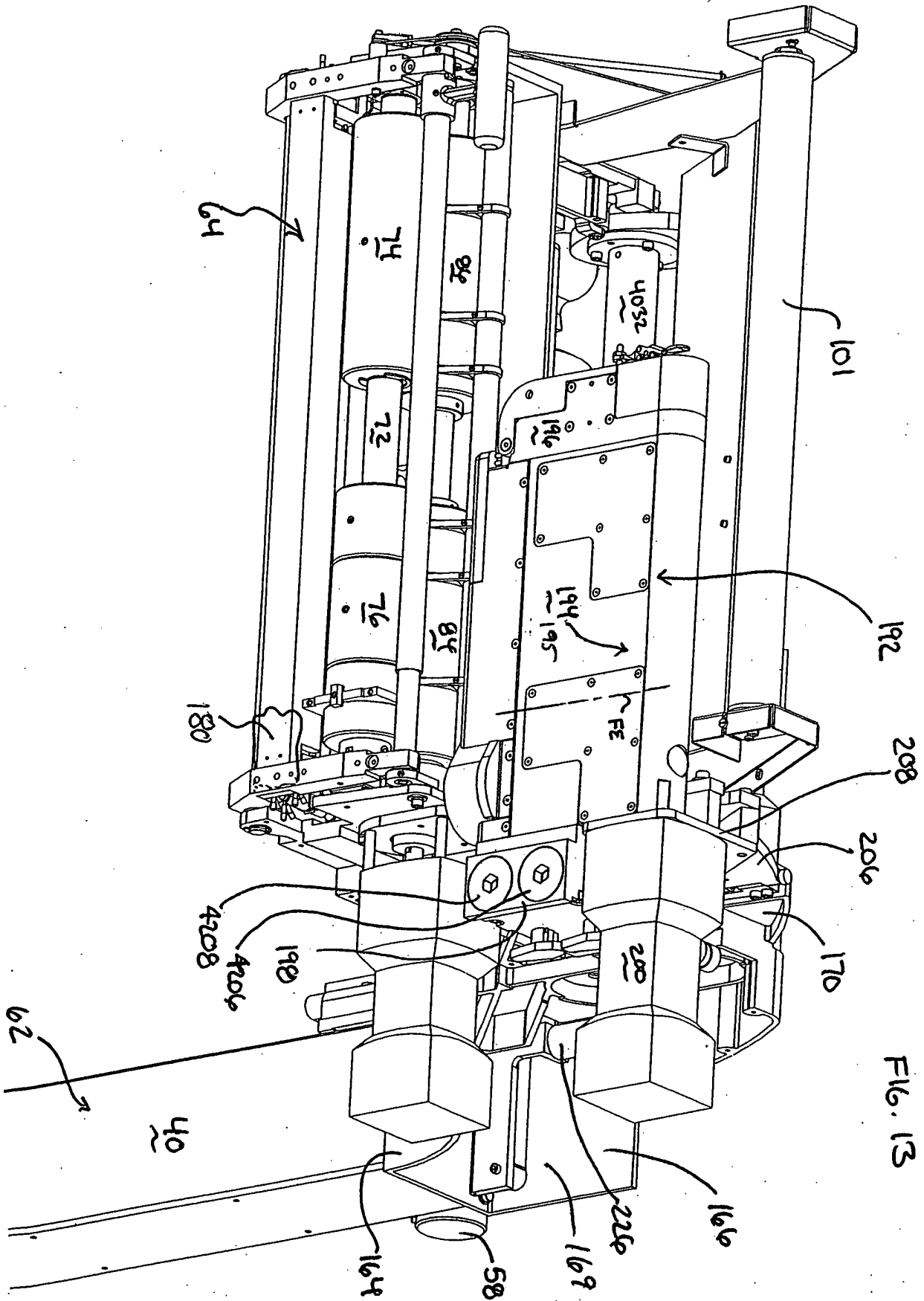


FIG. 12





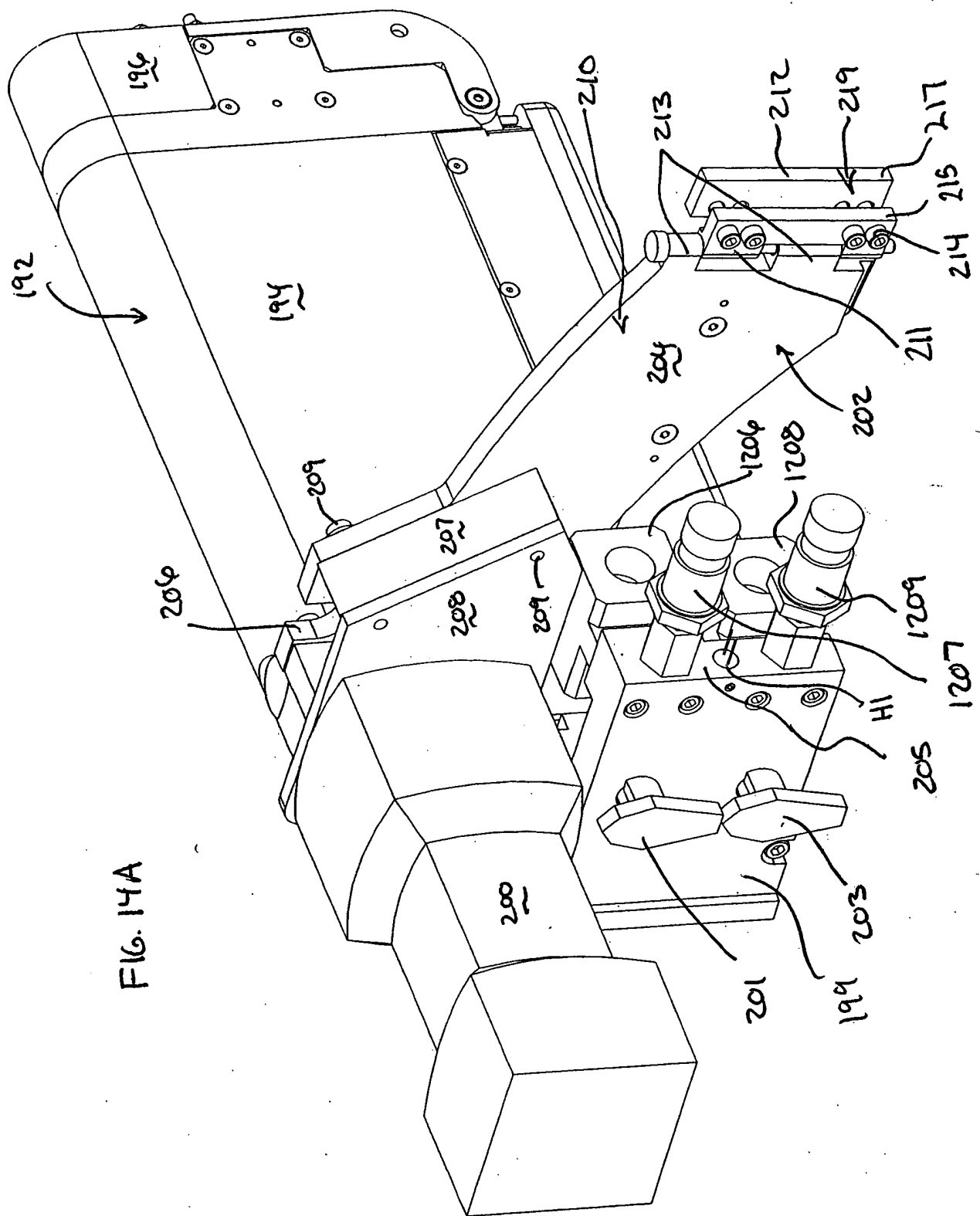
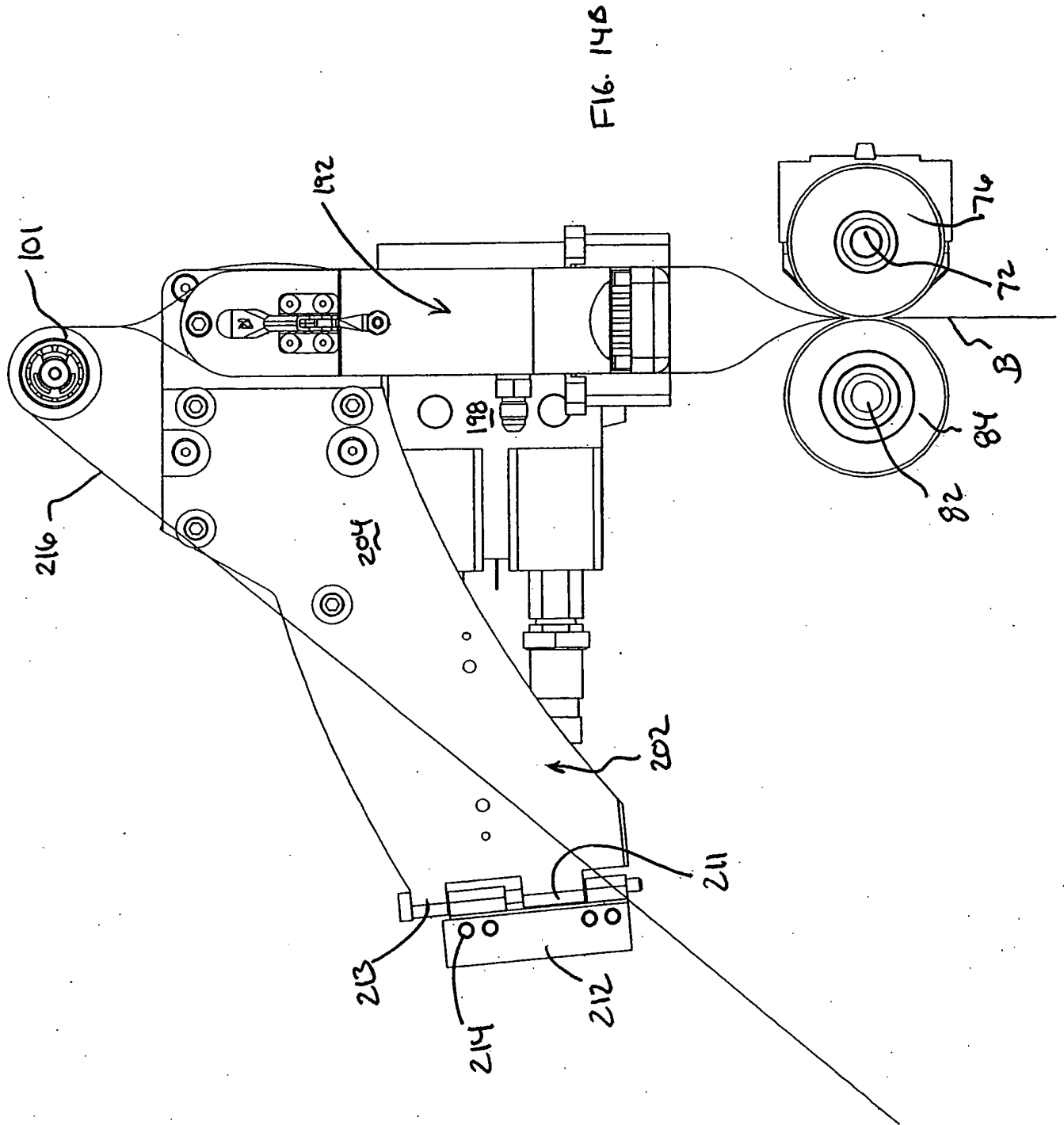


FIG. 14A



Replacement Sheet

FIG 13A

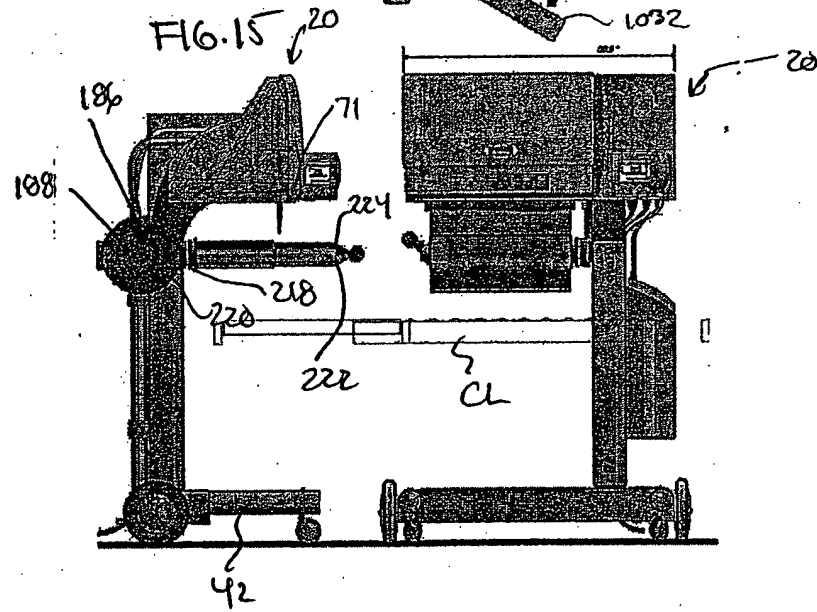
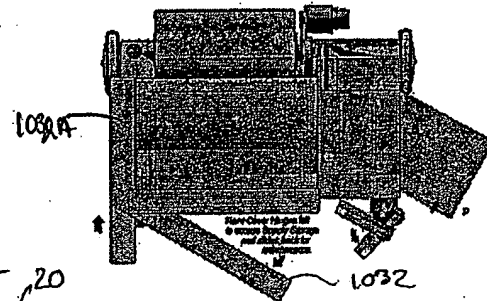
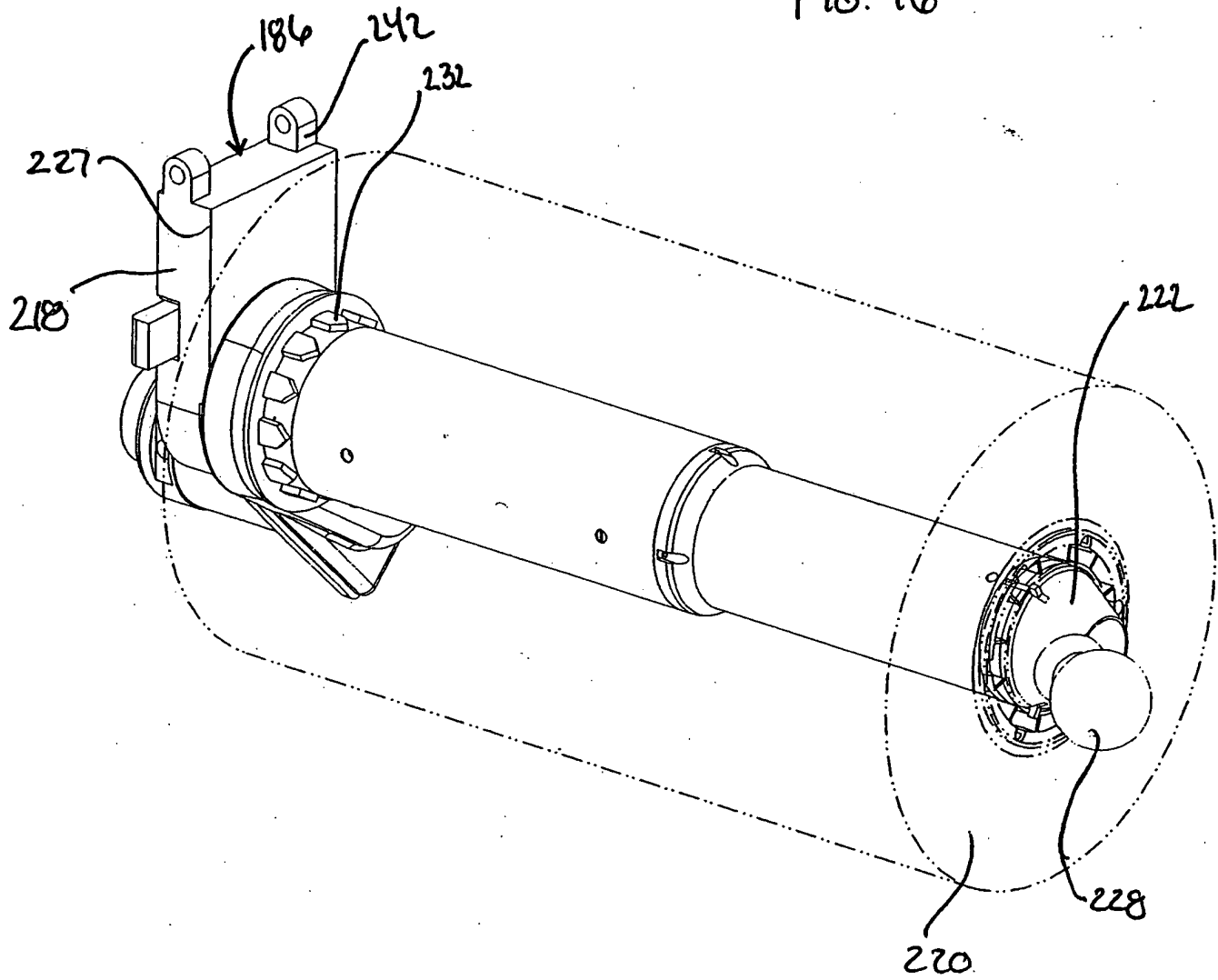
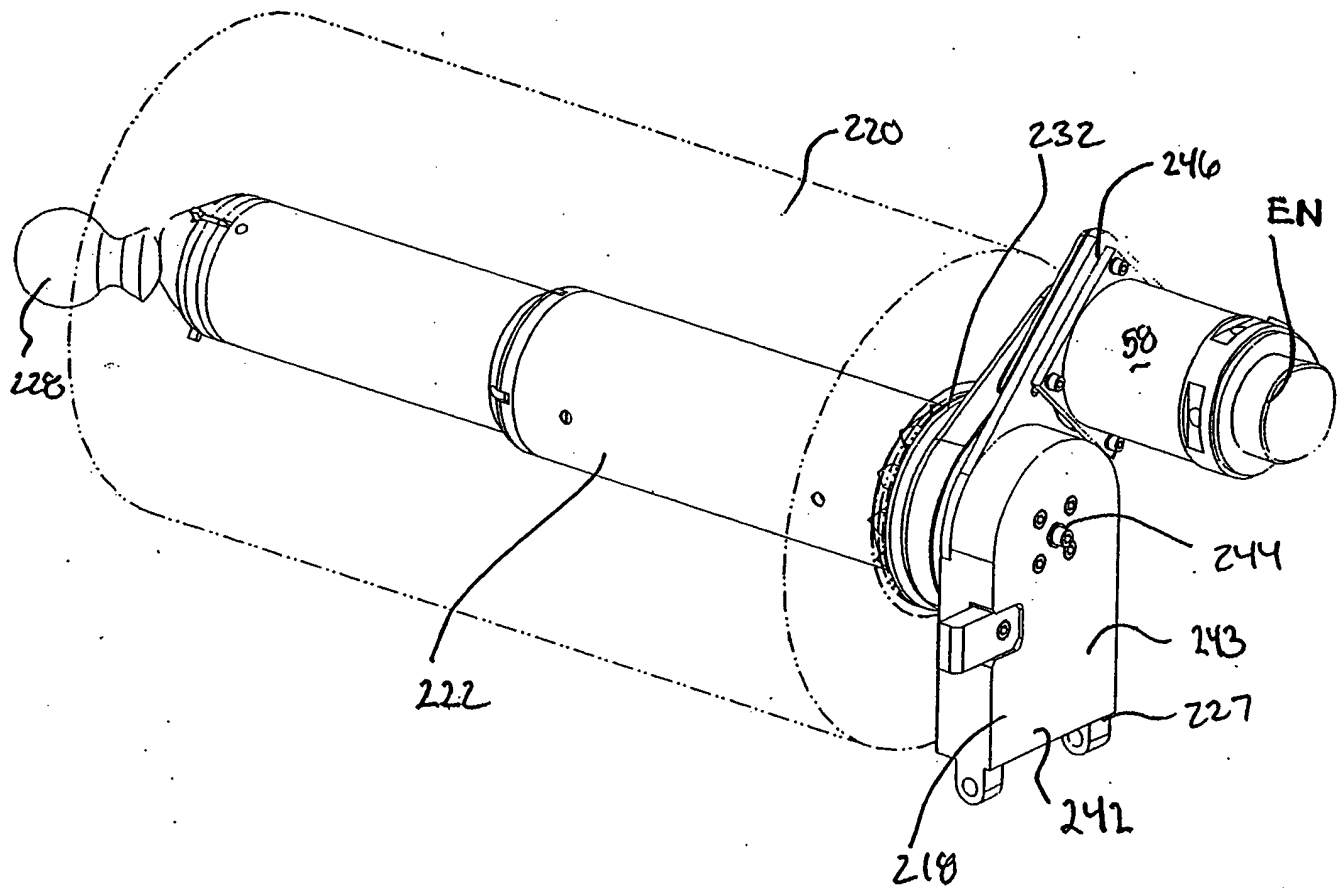


FIG 13B

FIG. 16



F16.17



Replacement Sheet

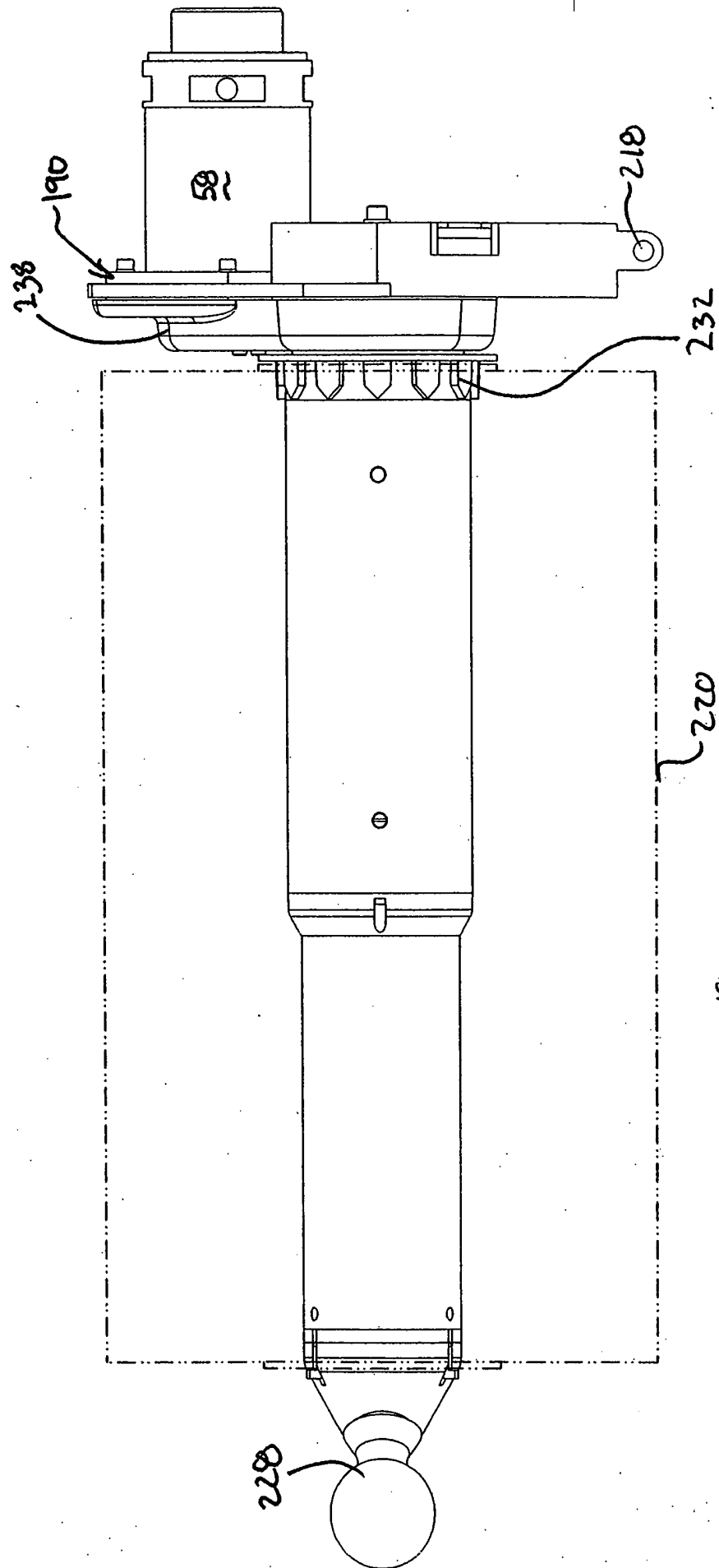


FIG. 18

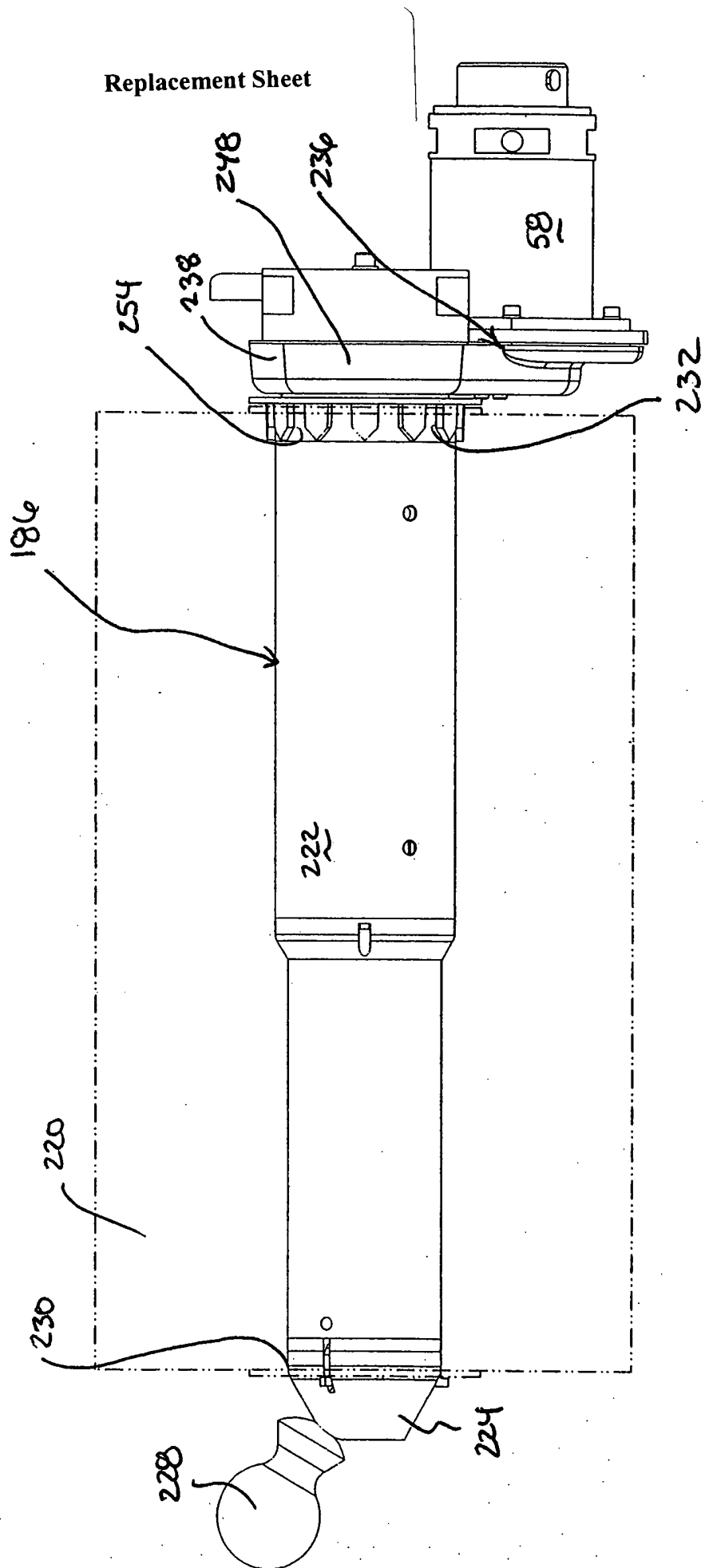


FIG. 19

Replacement Sheet

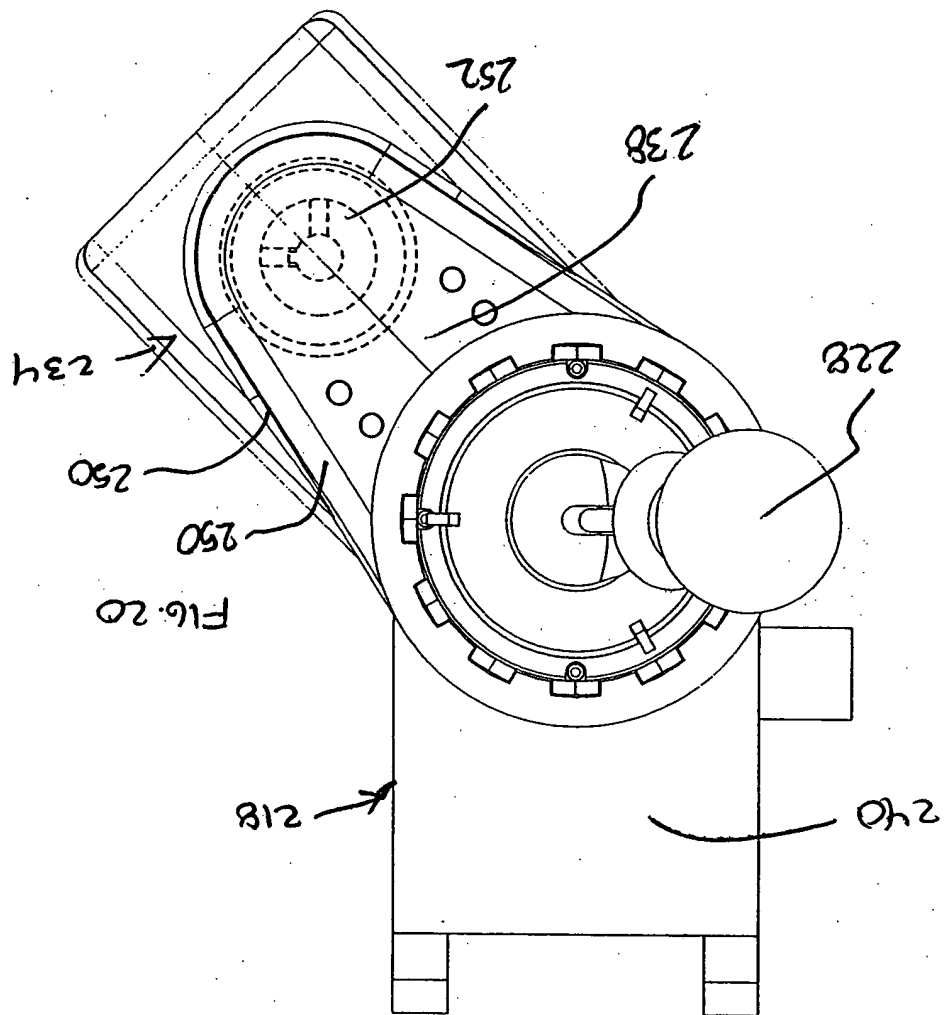
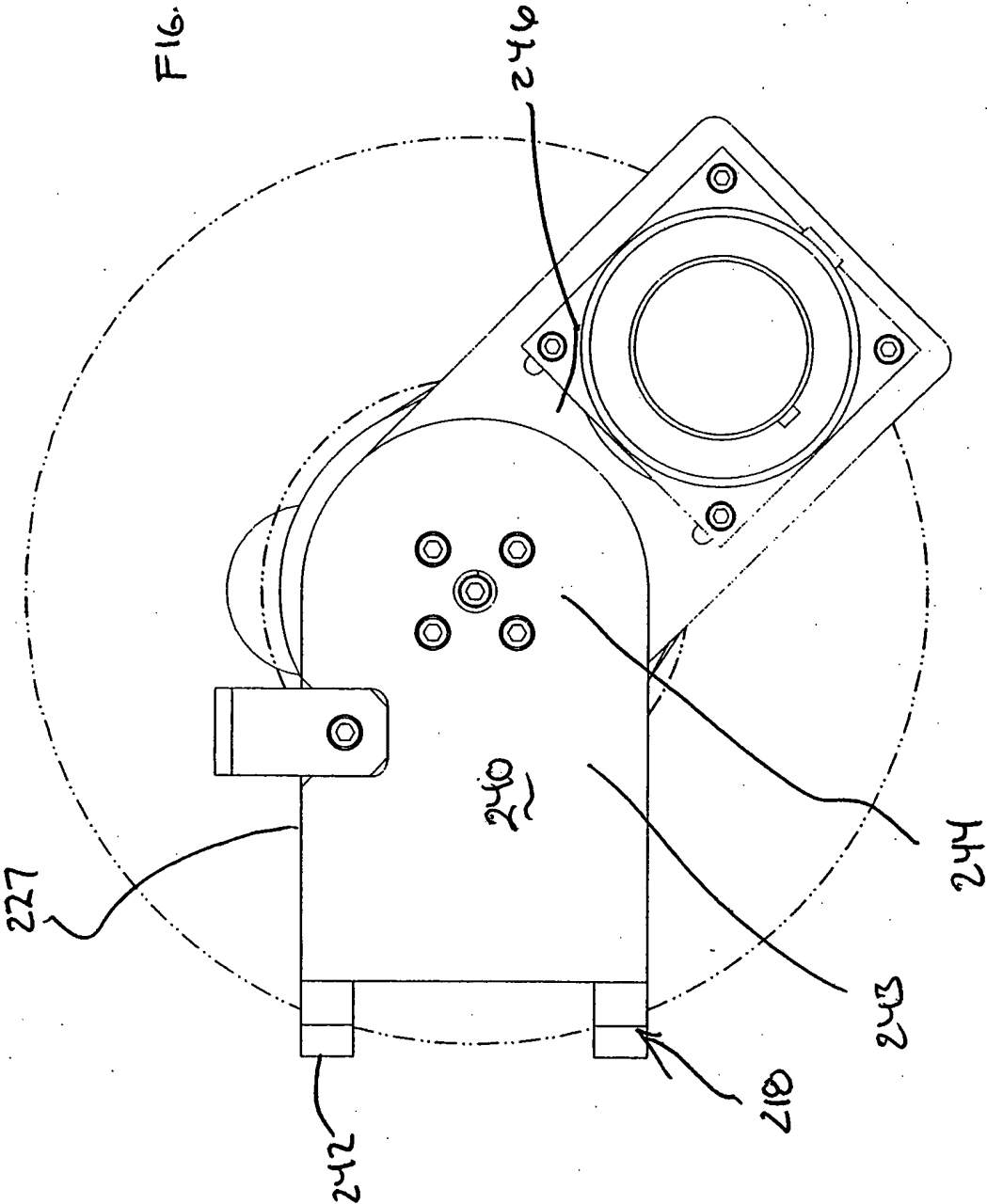


FIG. 21



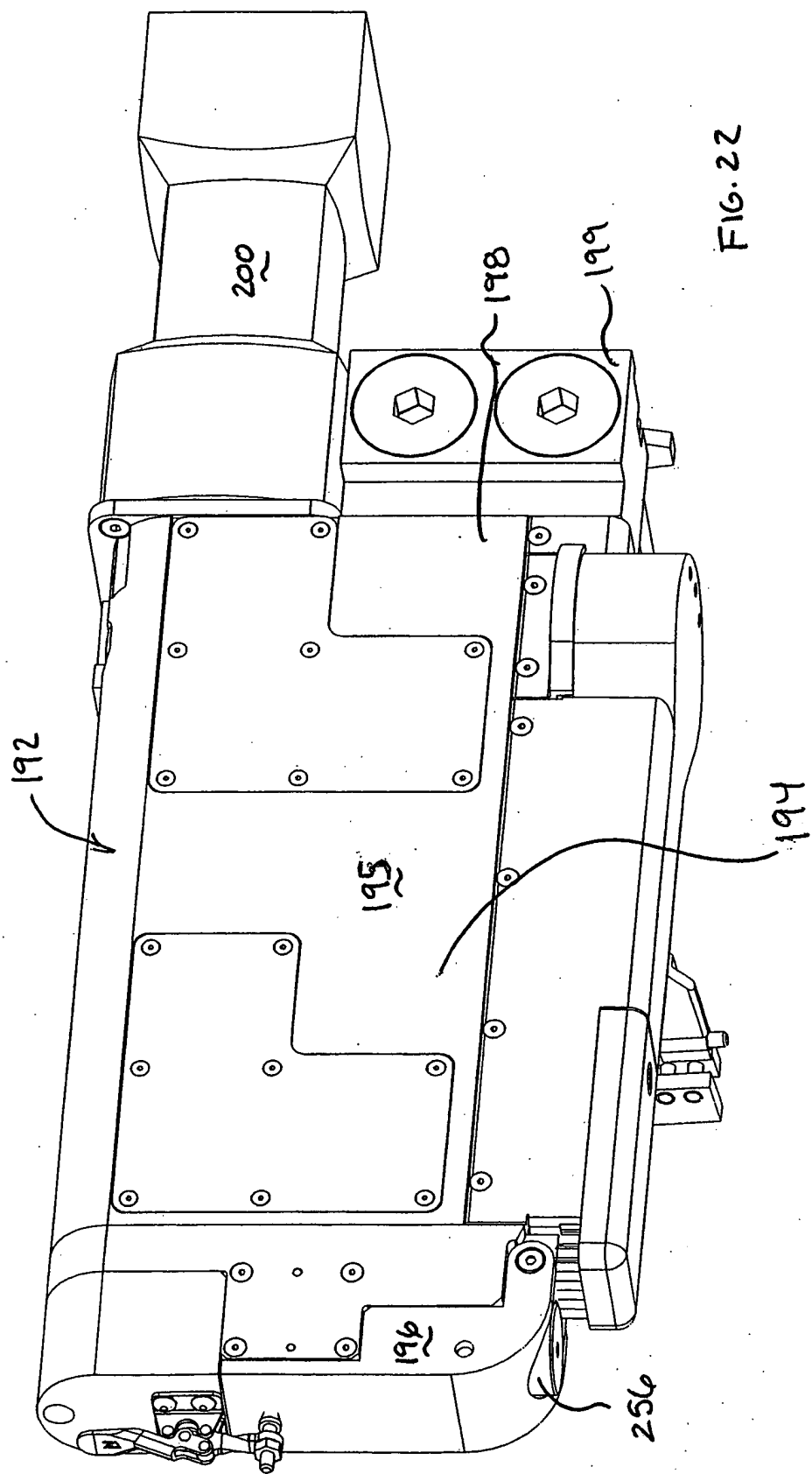
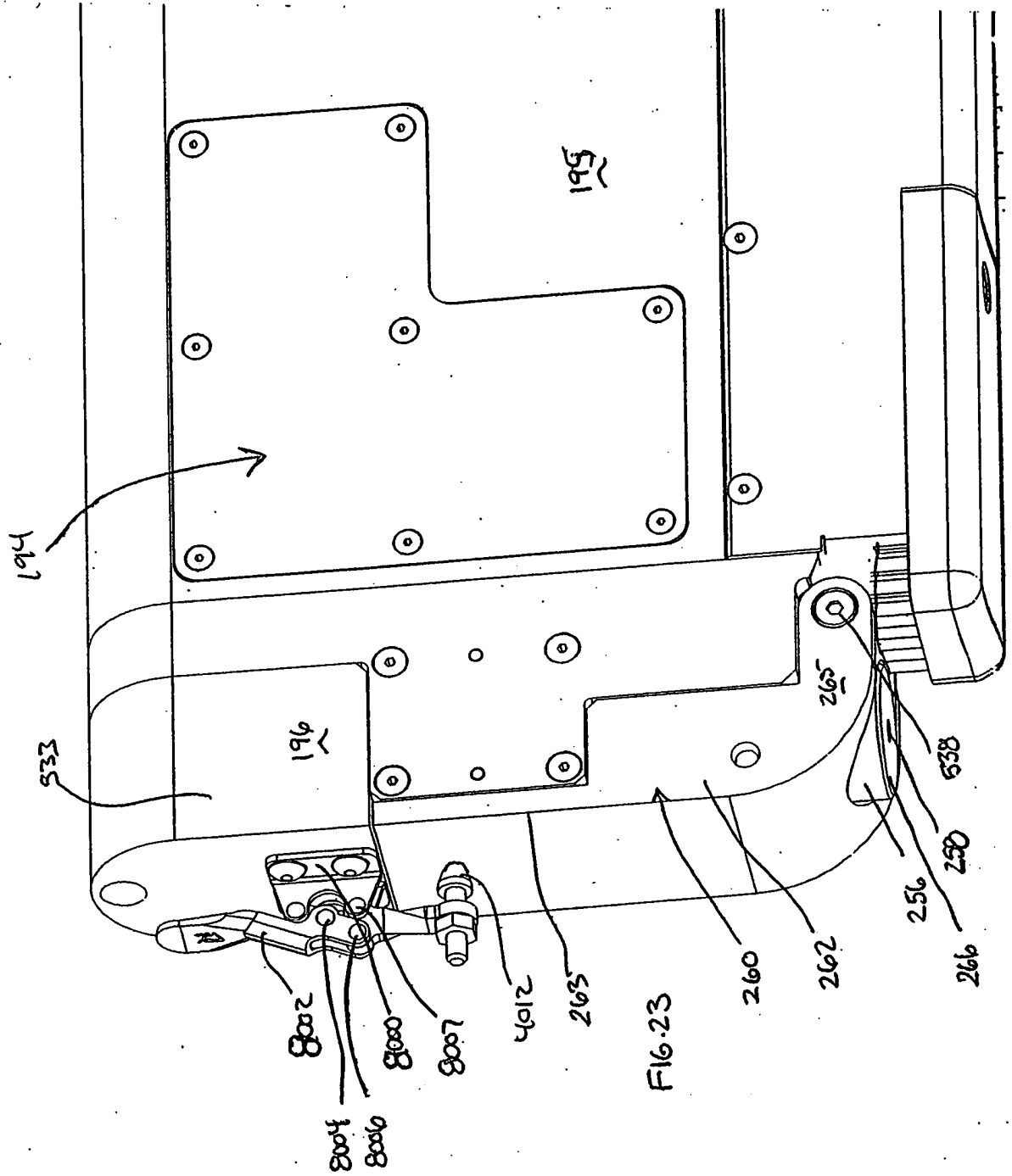
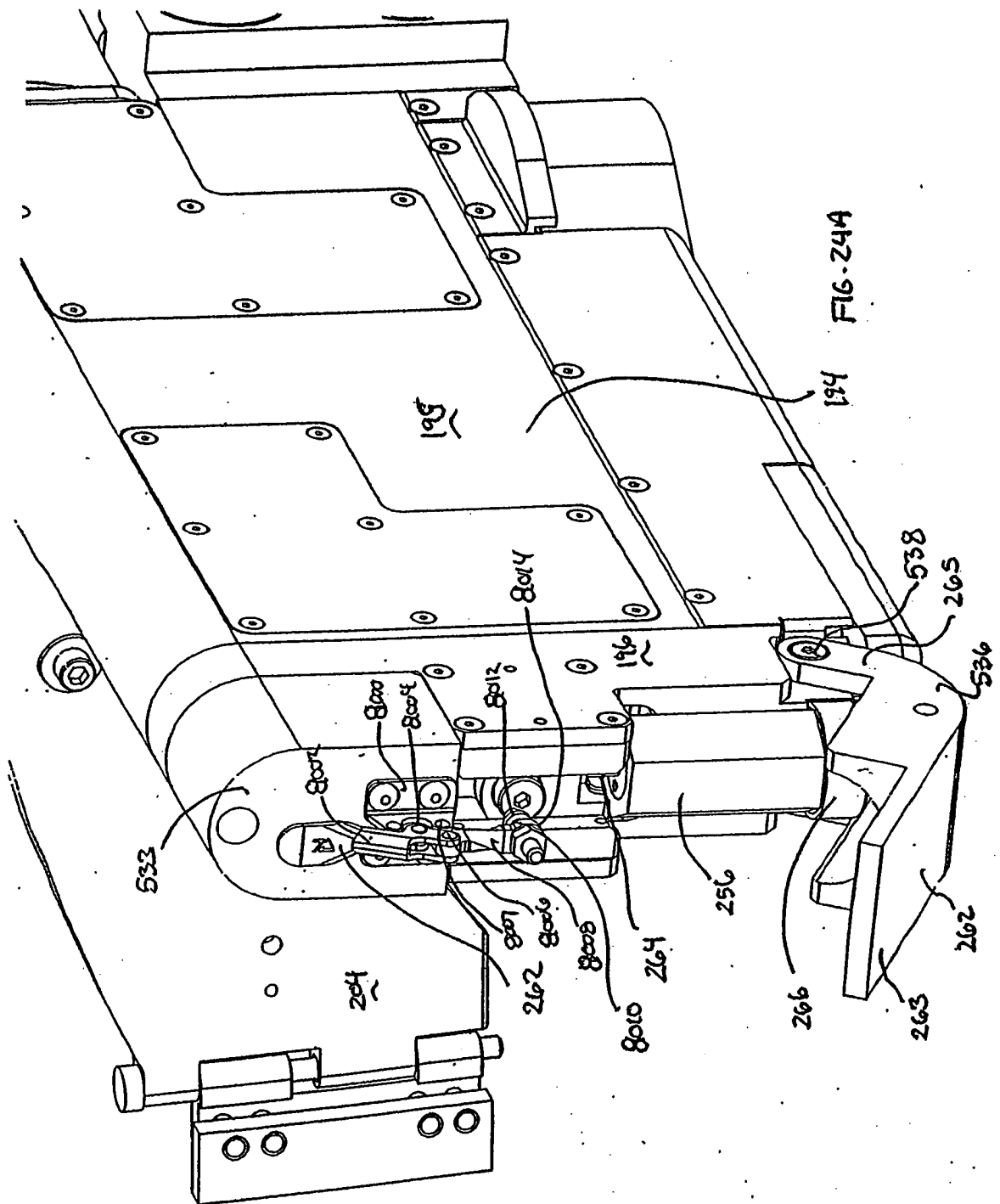


FIG. 22

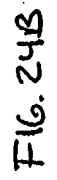
Replacement Sheet



Replacement Sheet



}



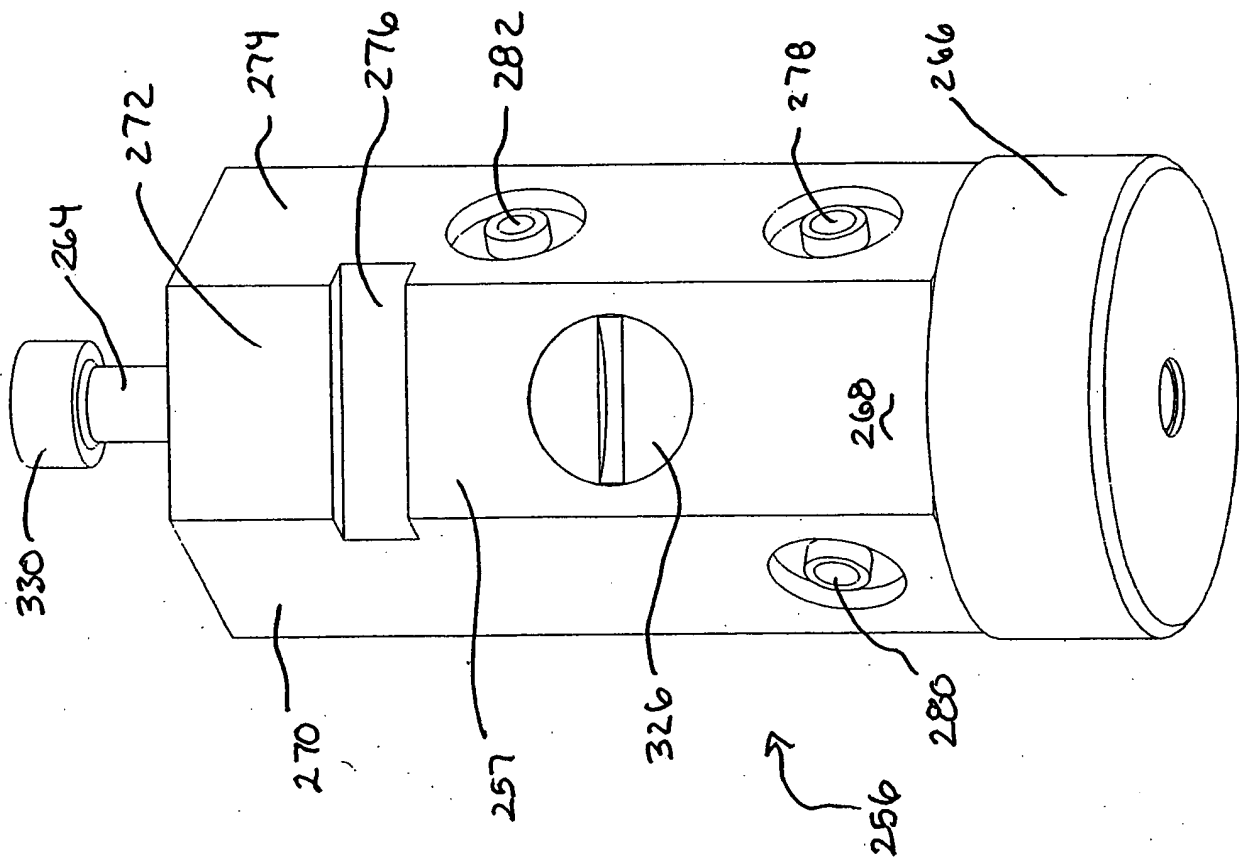


FIG. 25

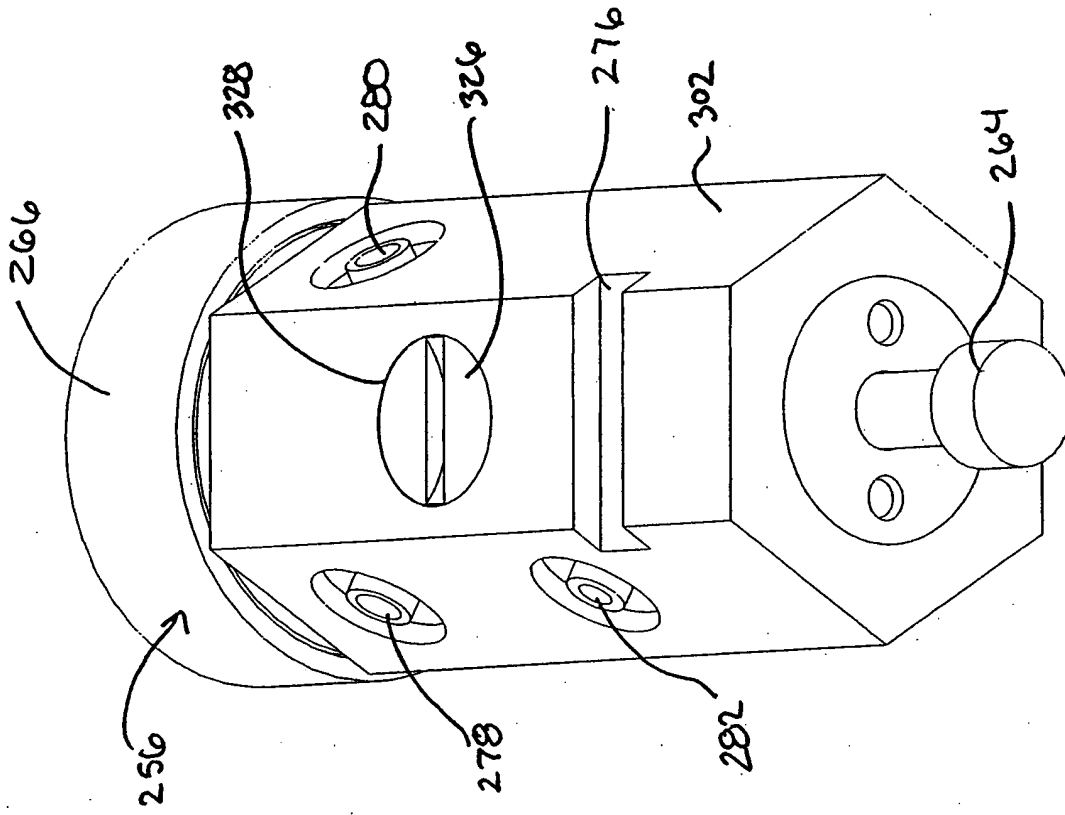
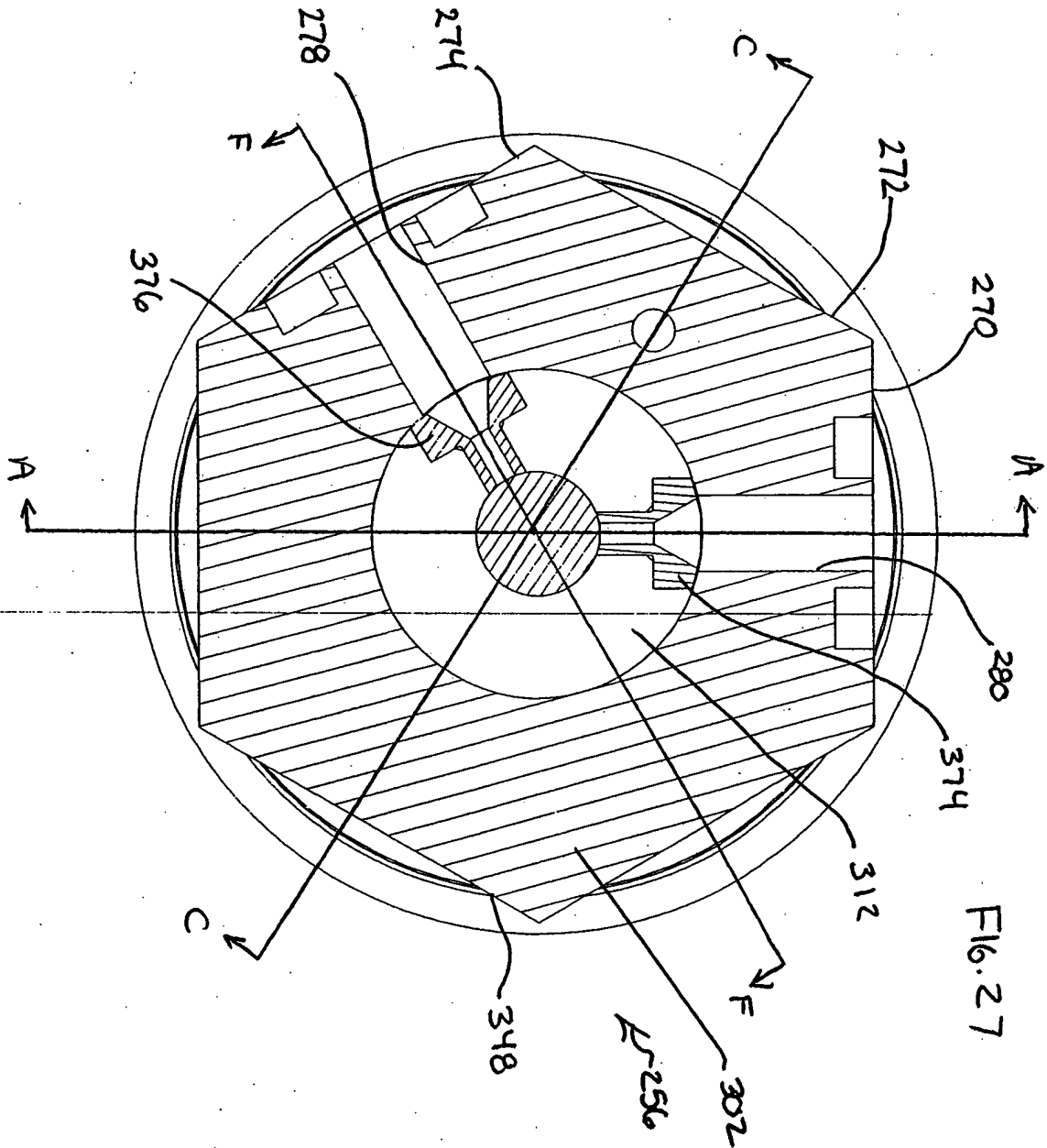
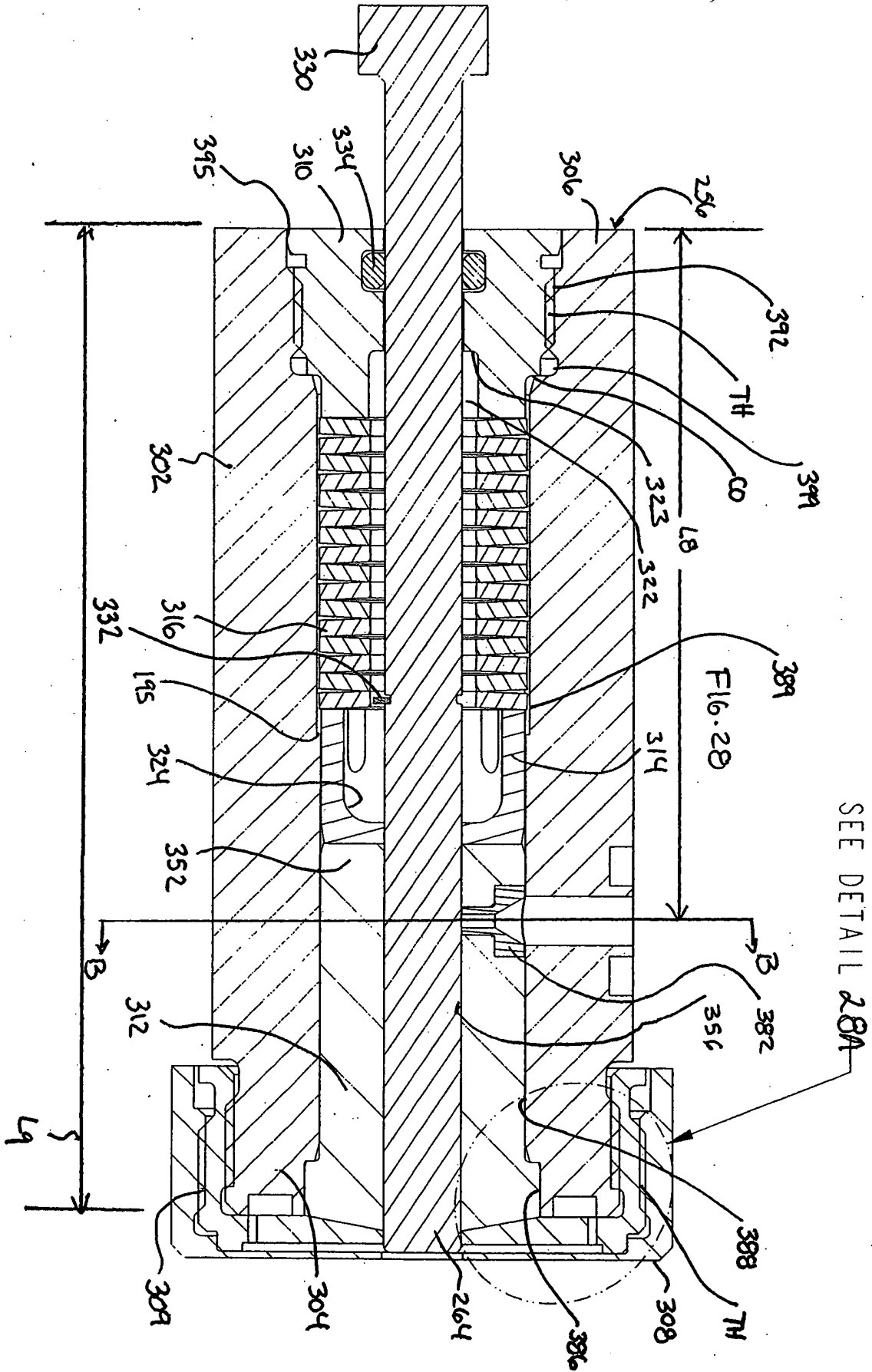
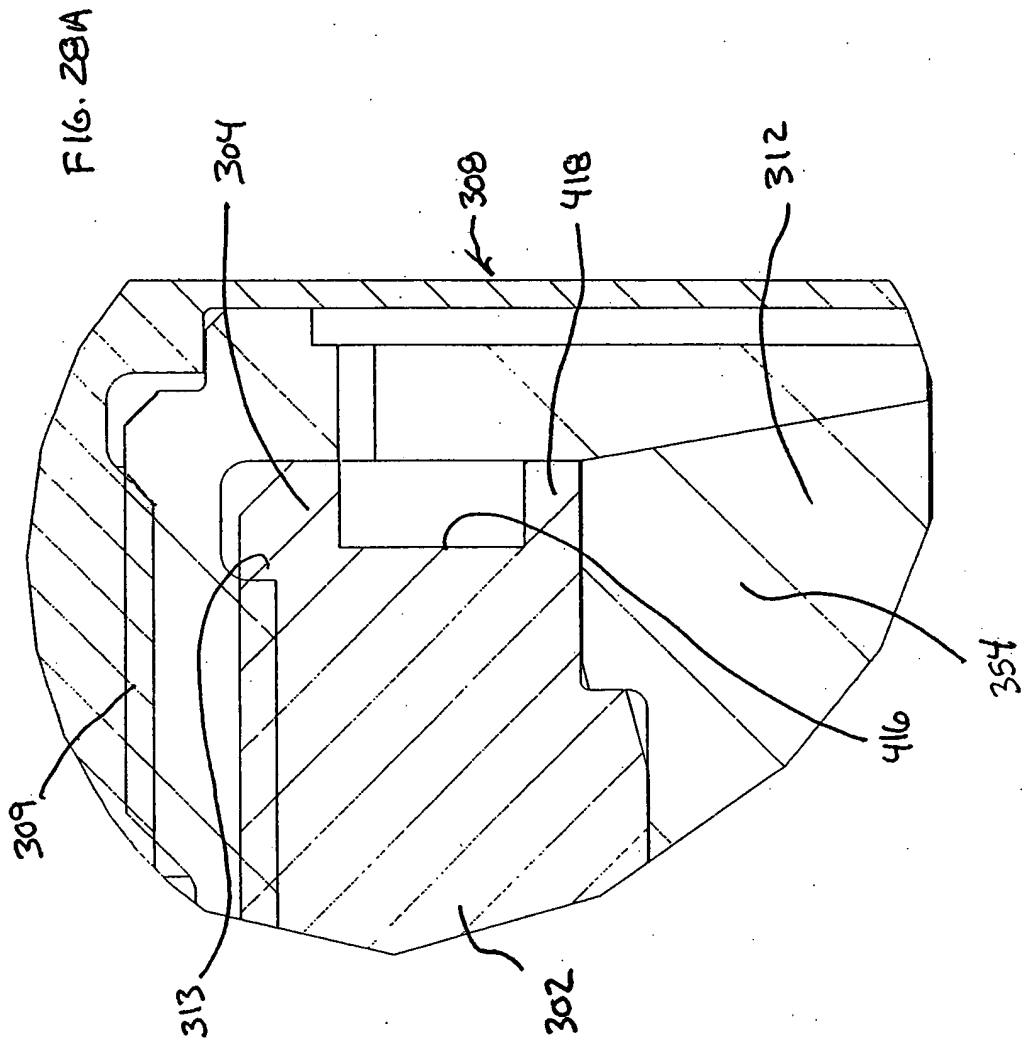


FIG. 26



Replacement Sheet





Replacement Sheet

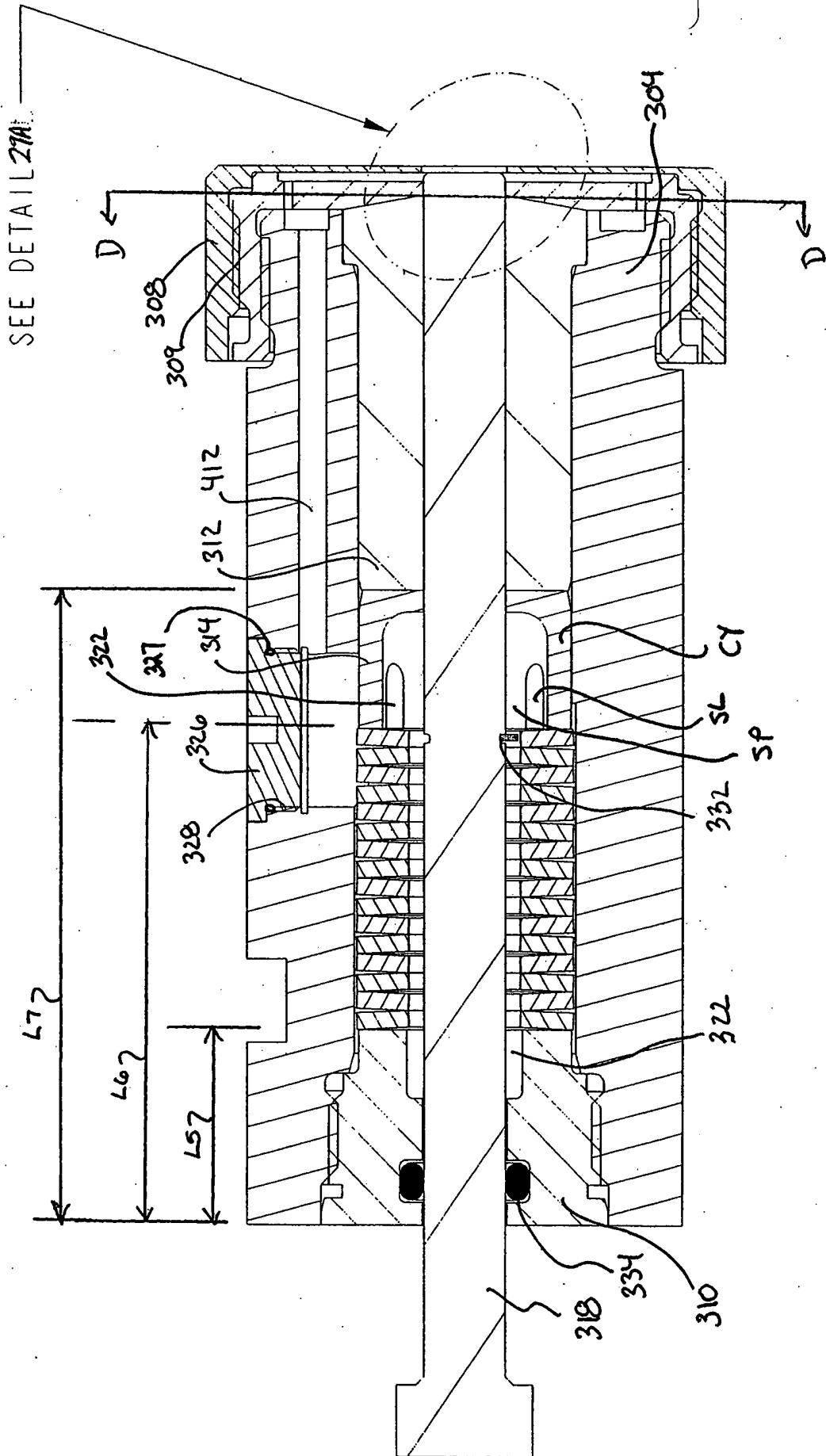


FIG. 29

FIG. 29A

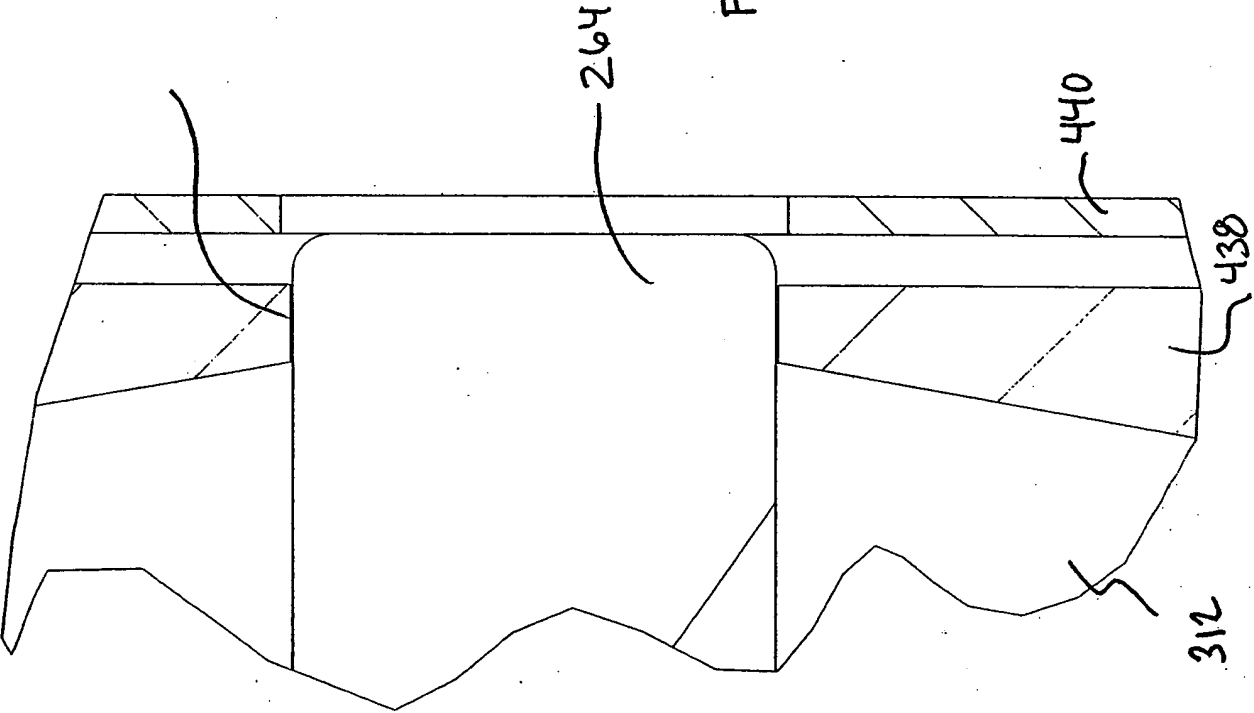
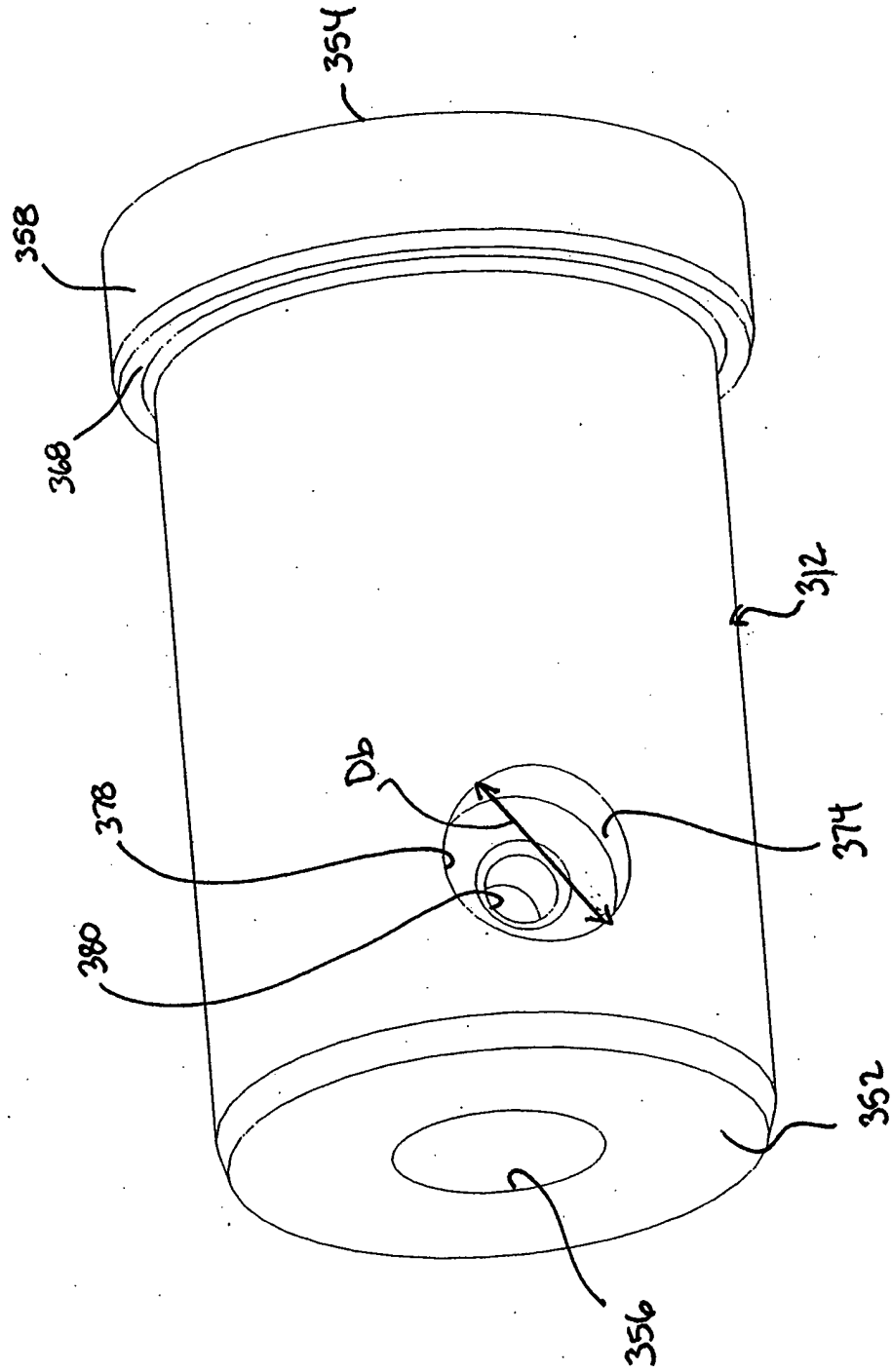
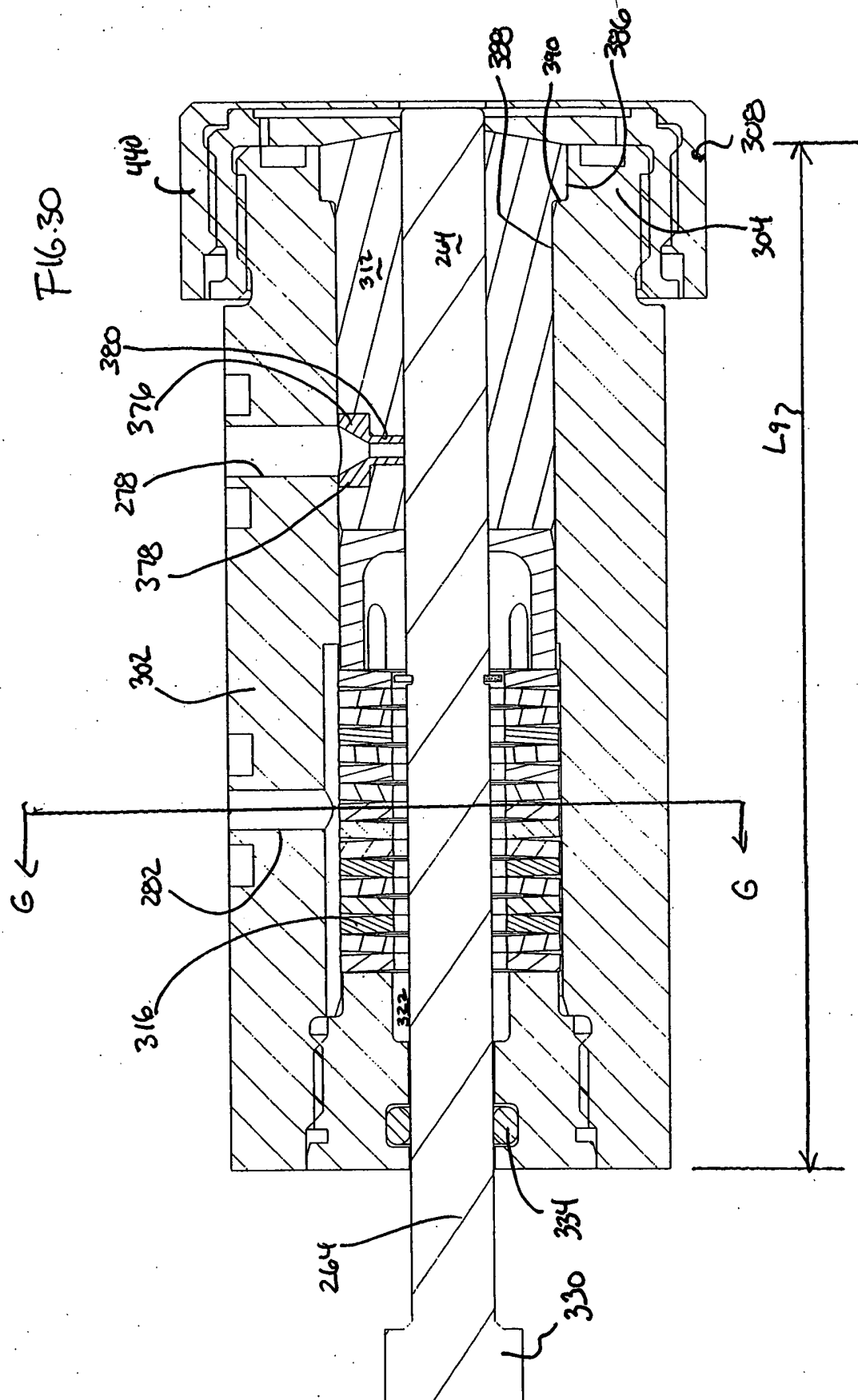


FIG. 29B



Replacement Sheet



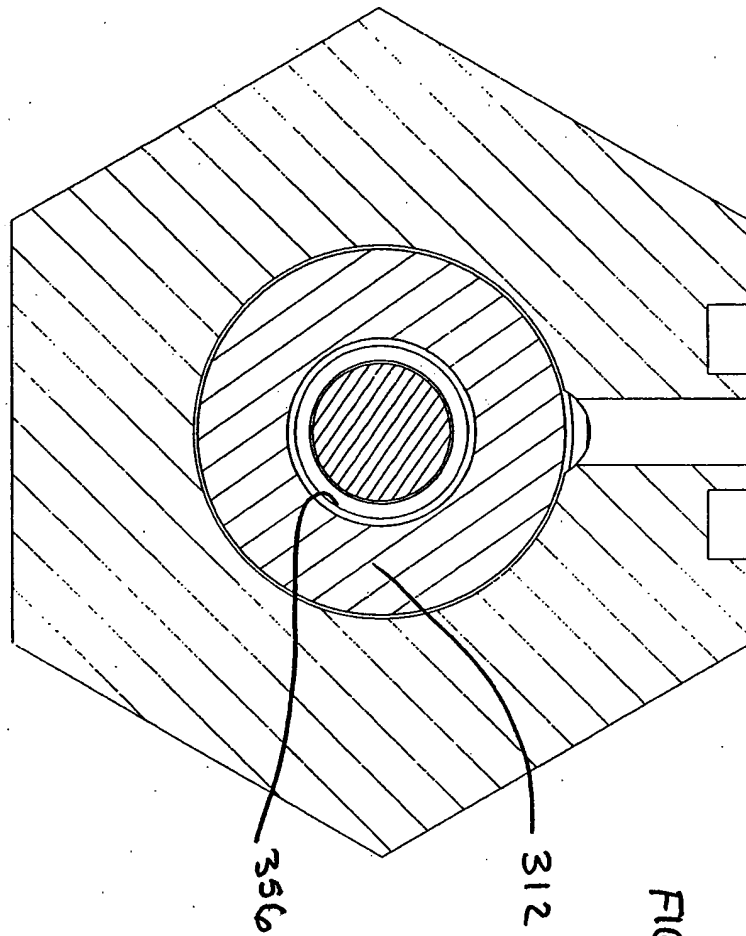


FIG. 31

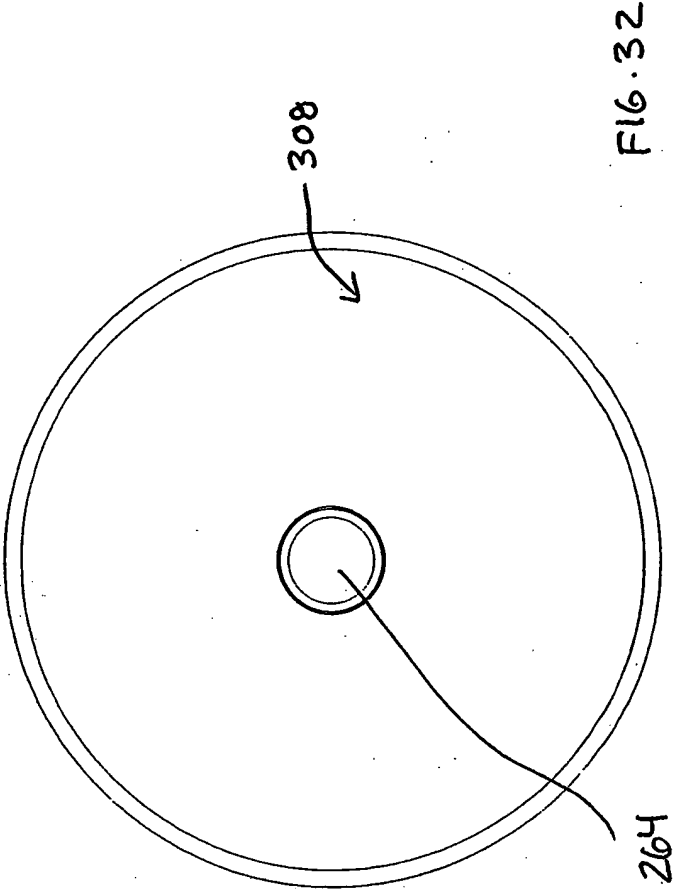
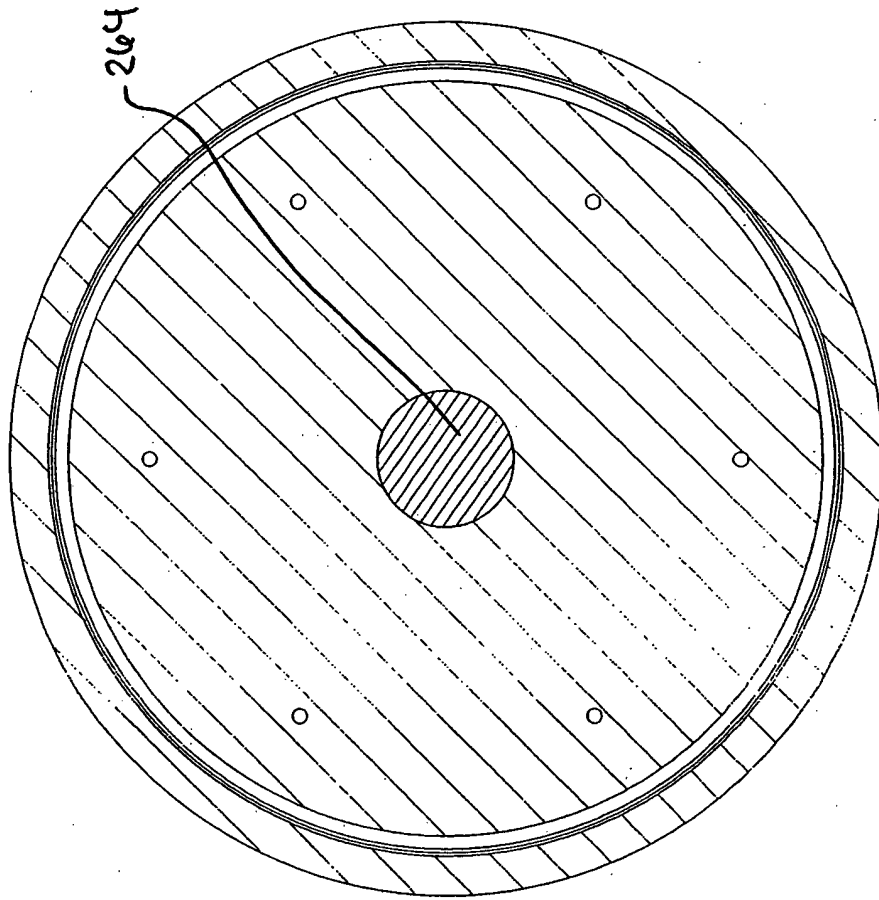


FIG. 33



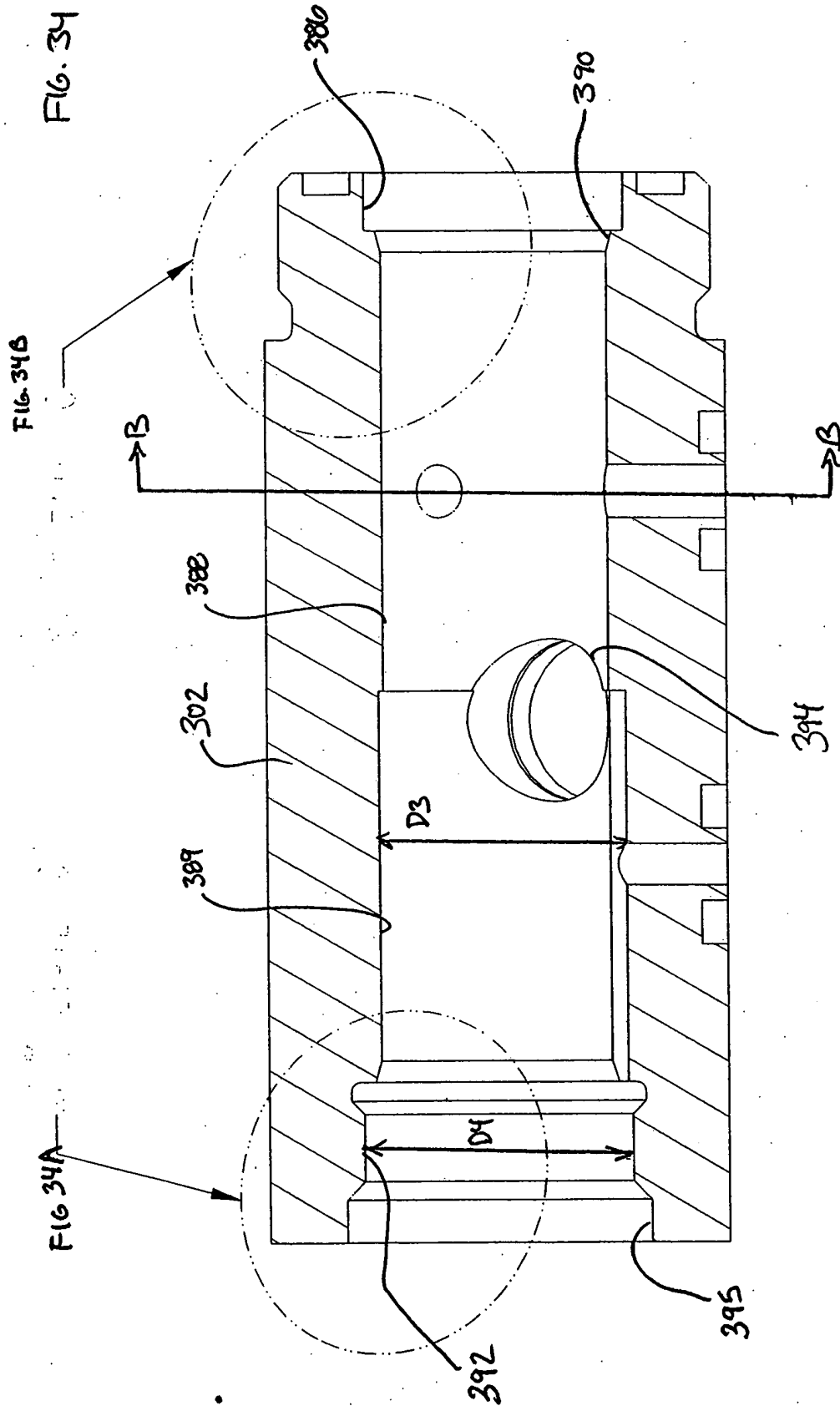
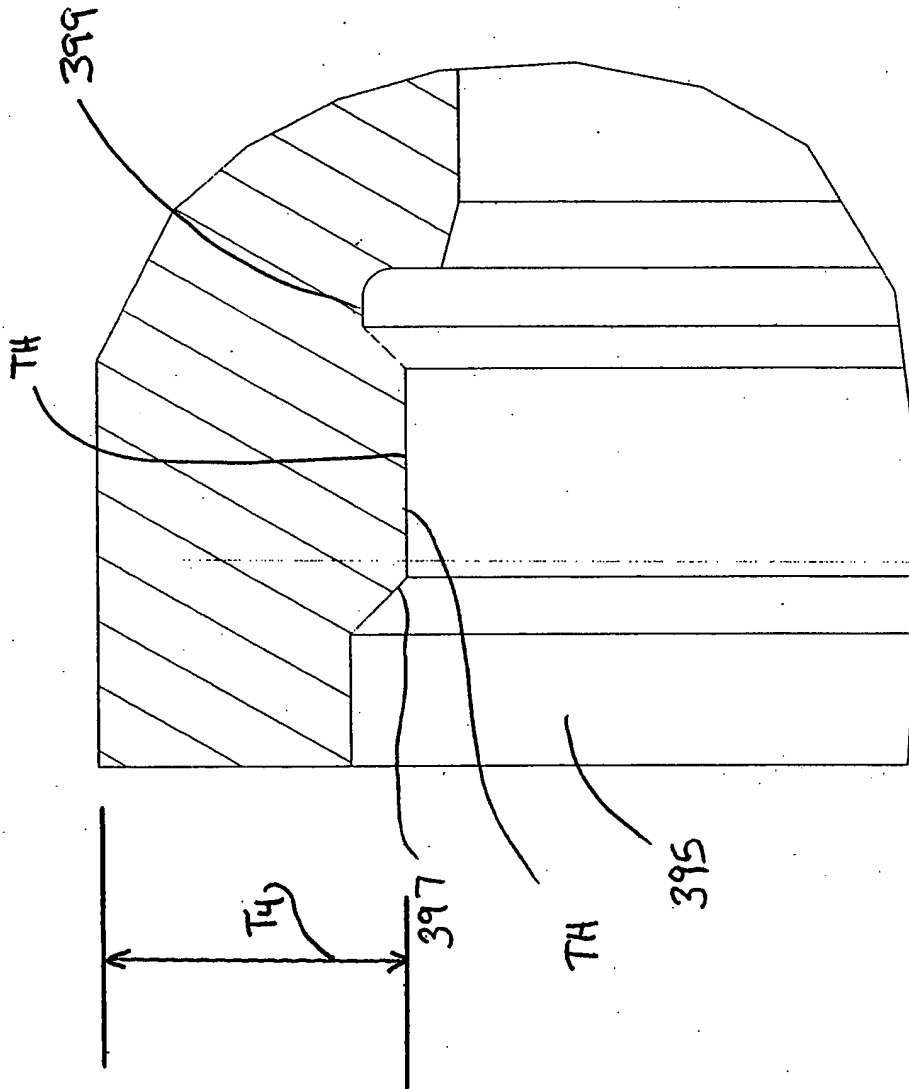


FIG. 34A



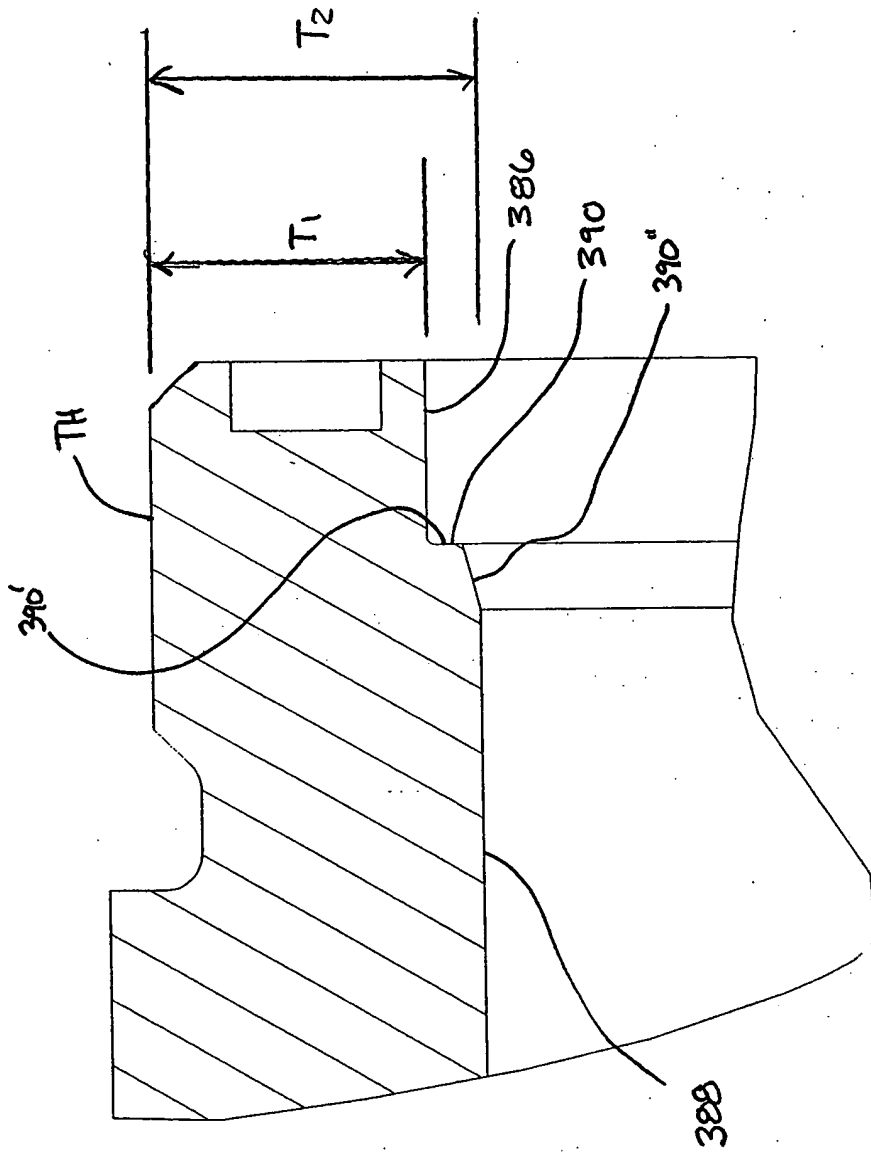


FIG. 34B

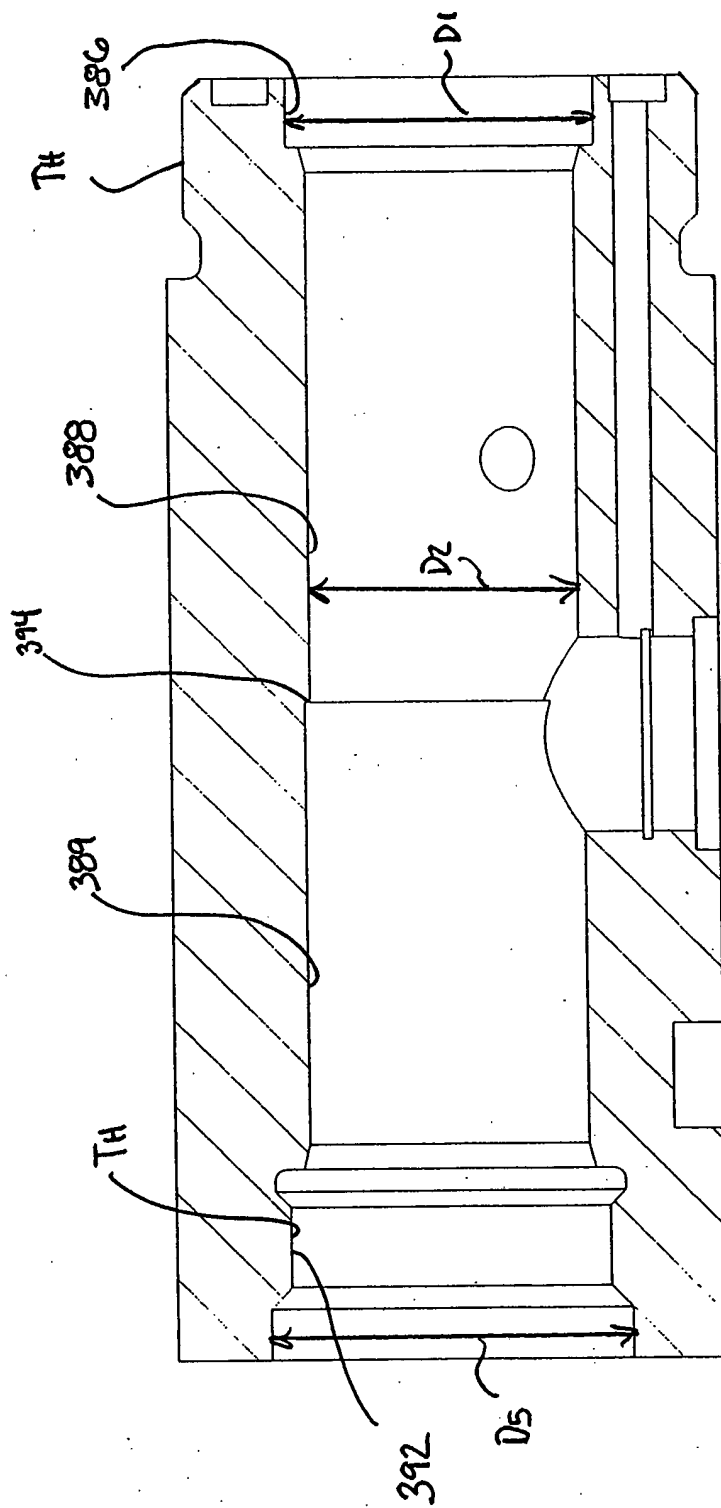
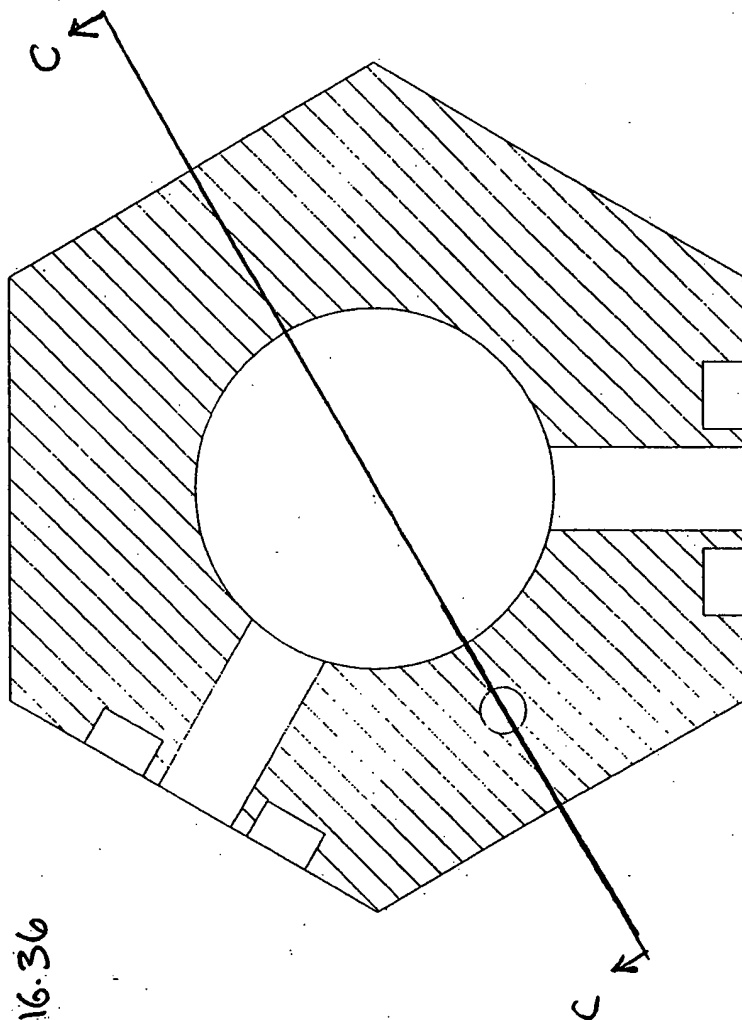


FIG. 35



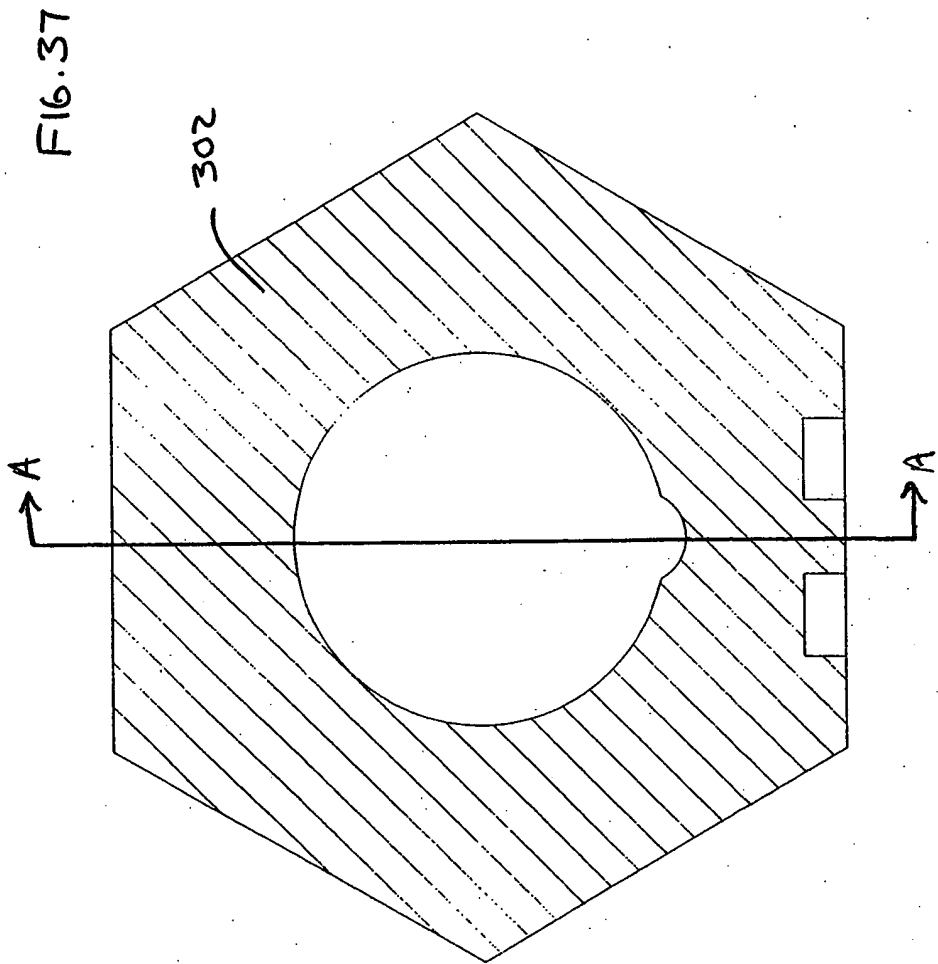
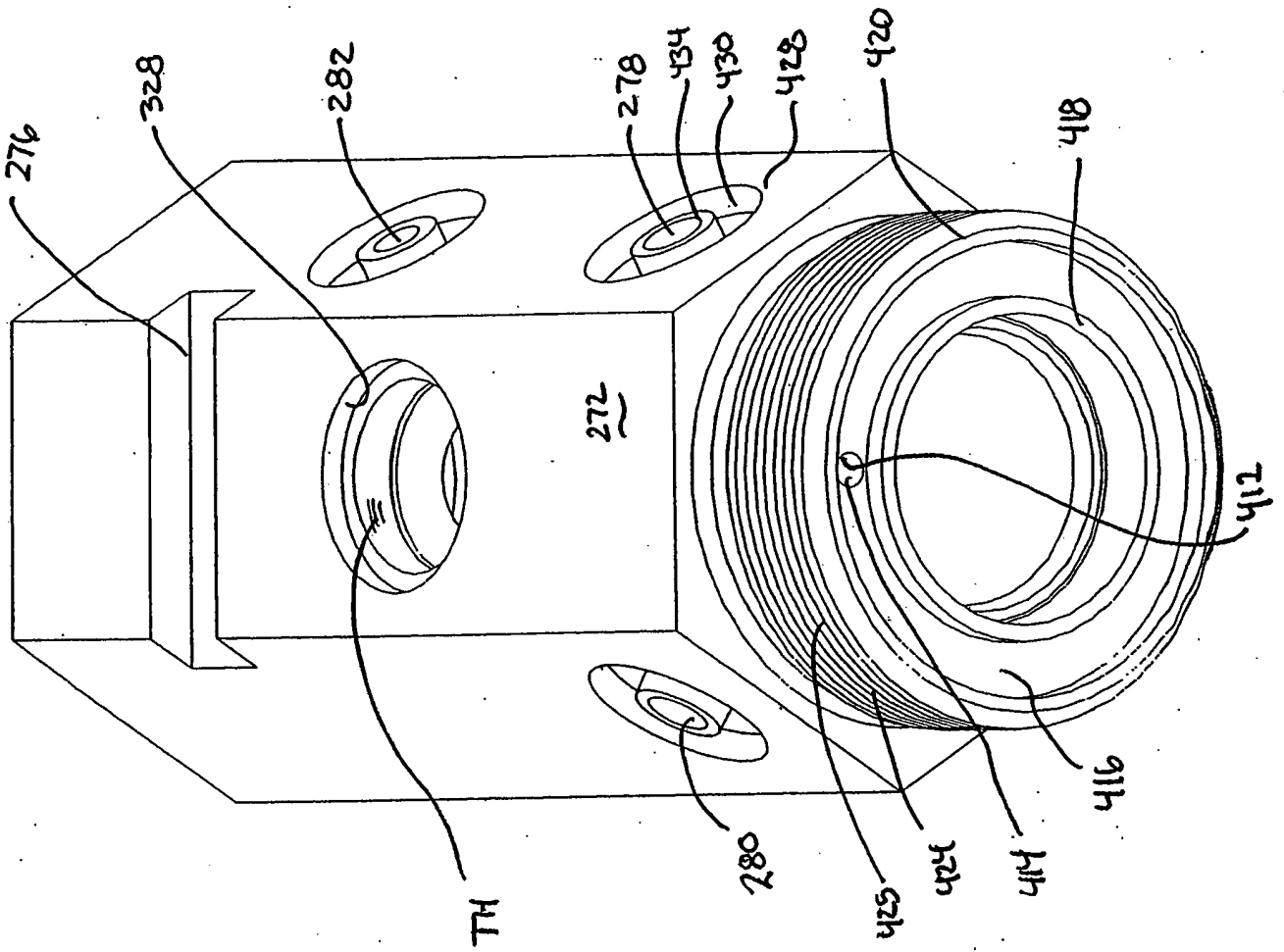
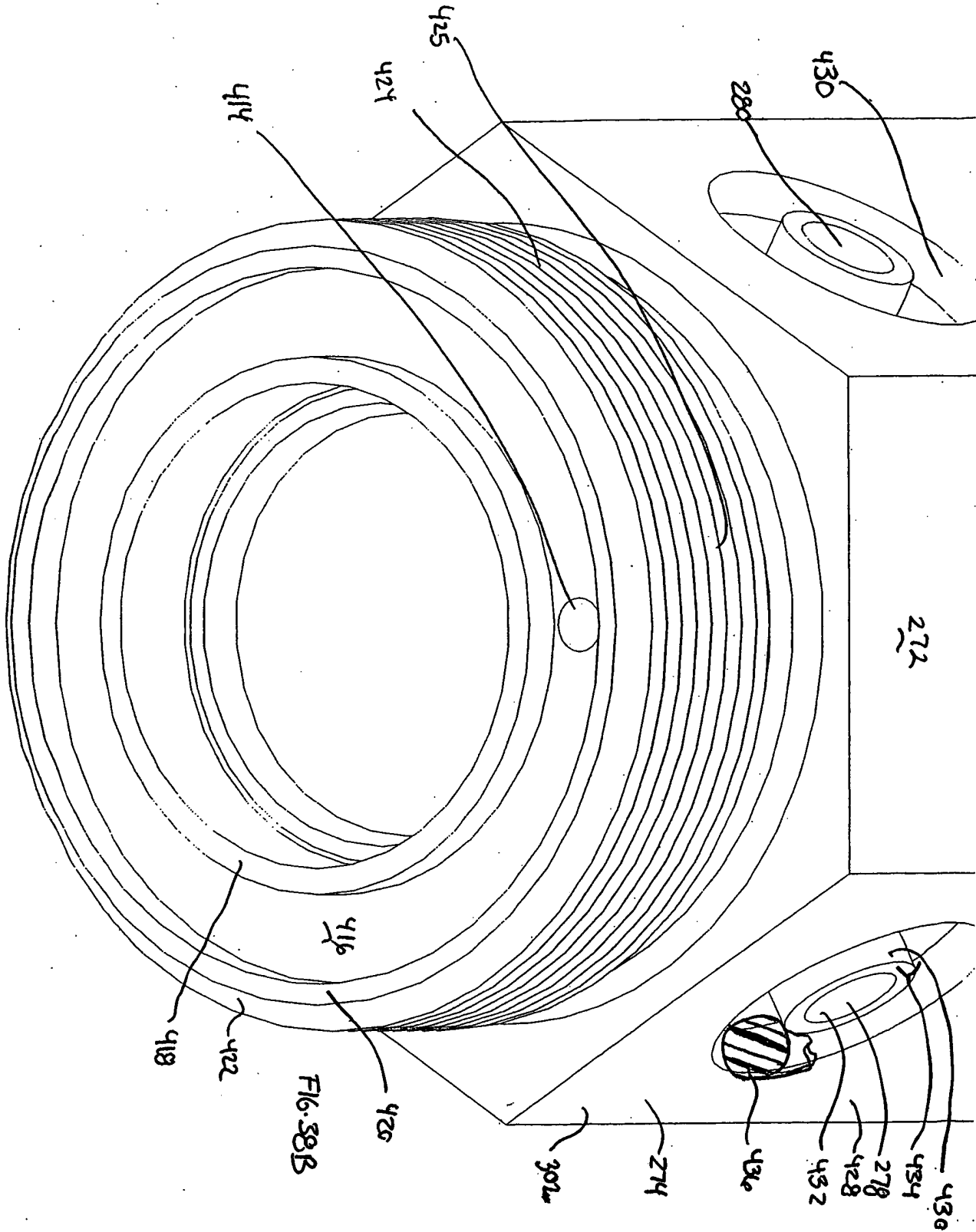


Fig. 5



Replacement Sheet



Replacement Sheet

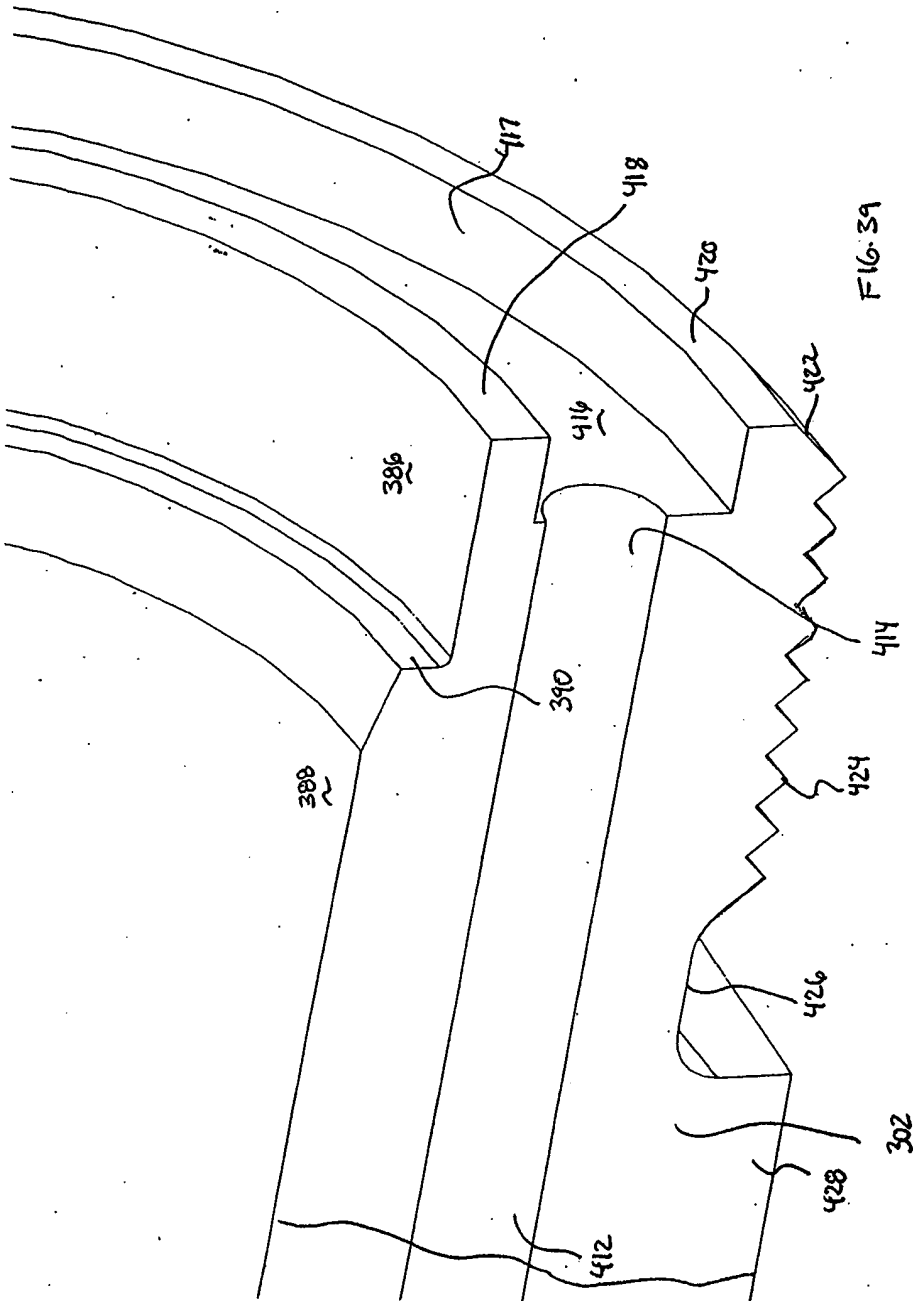


FIG. 40

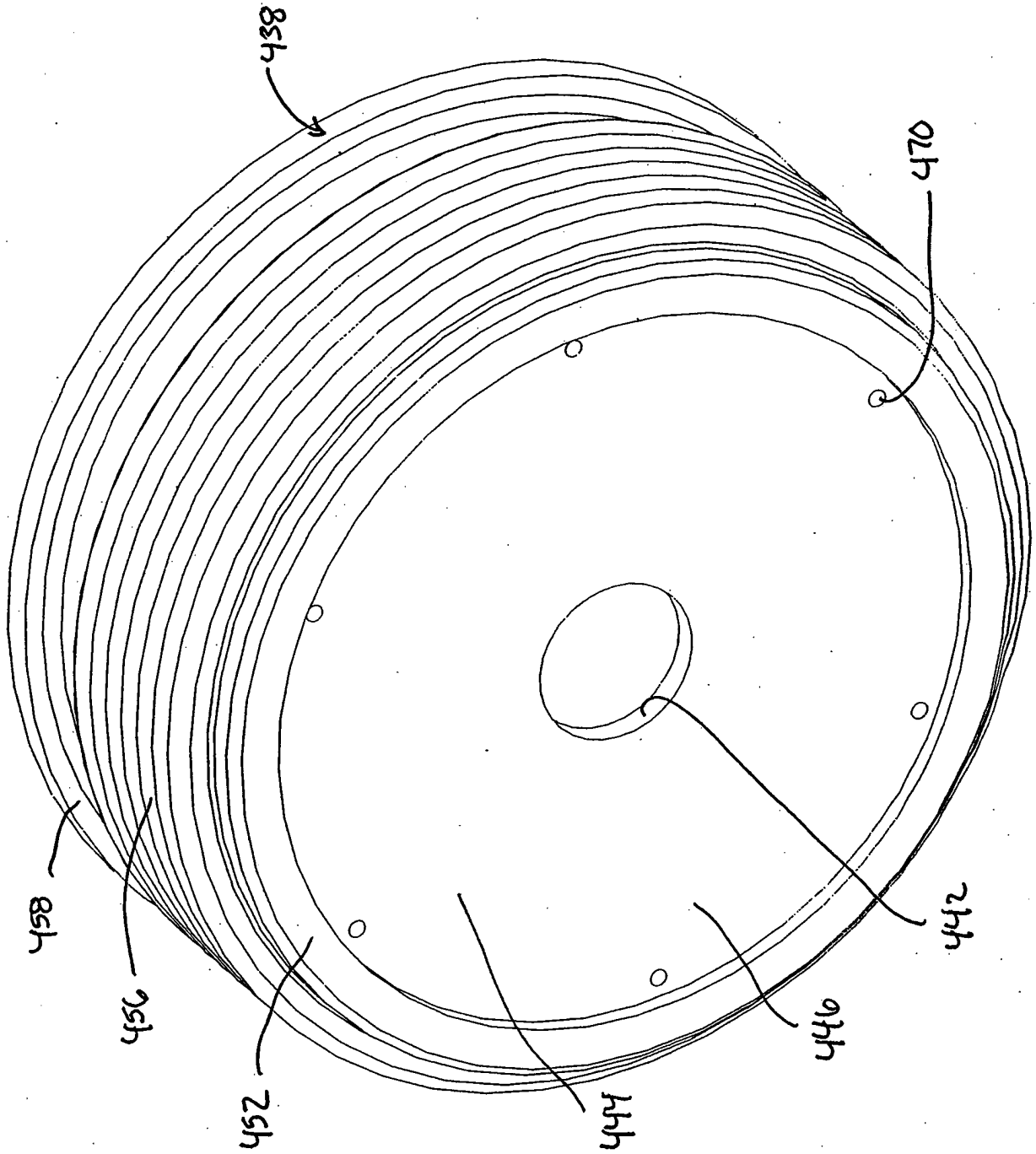
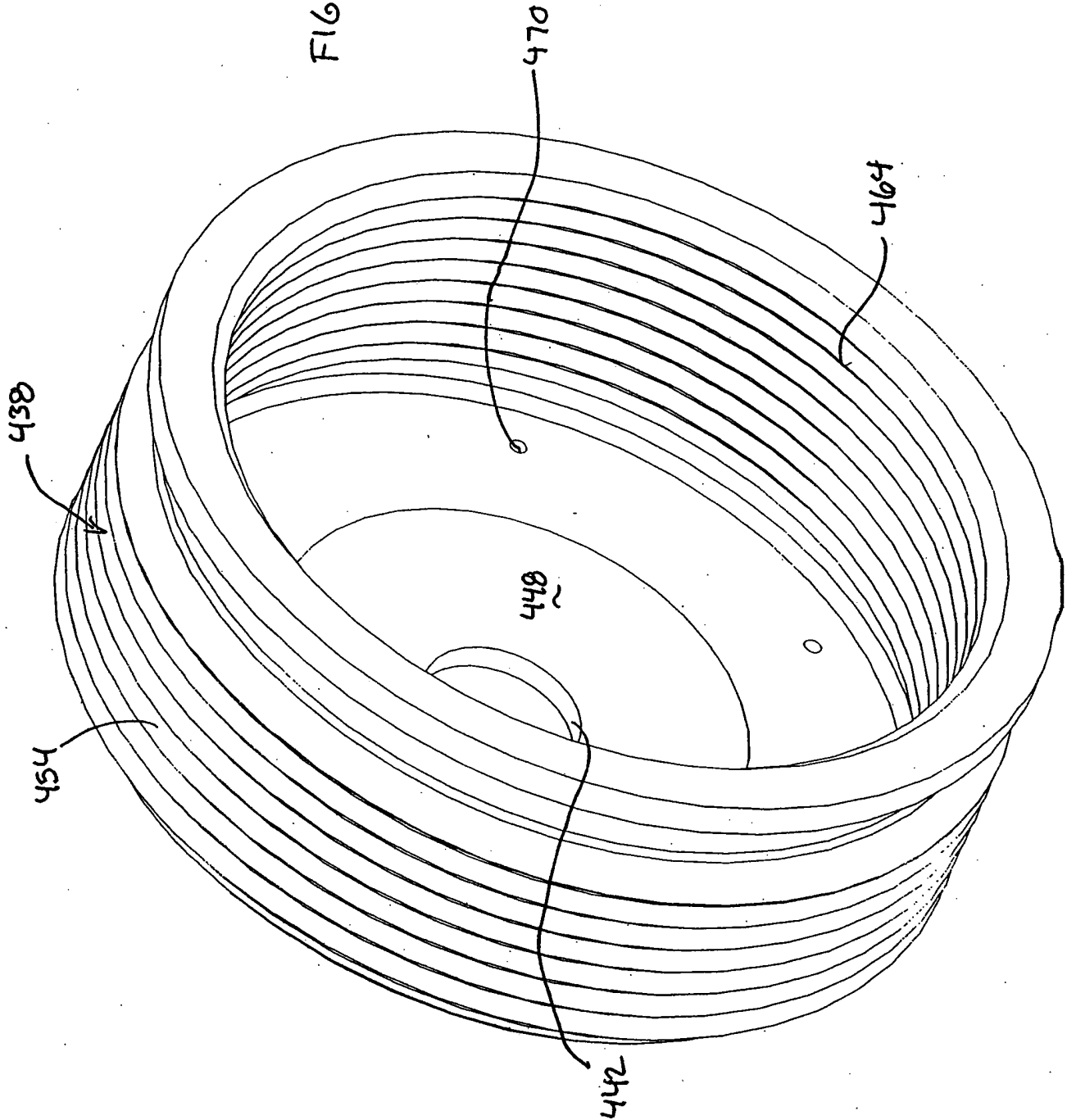
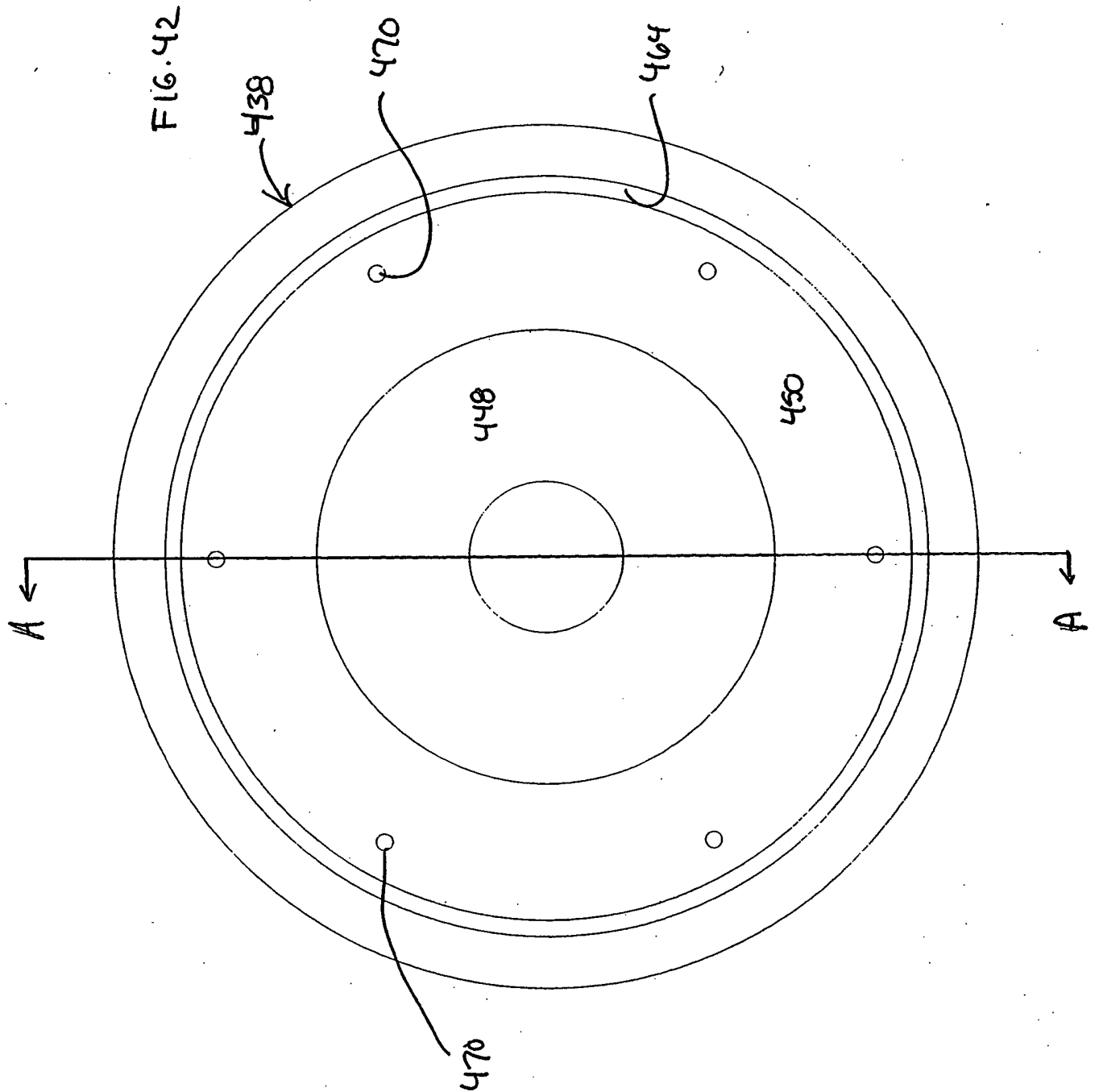


FIG. 41





Replacement Sheet

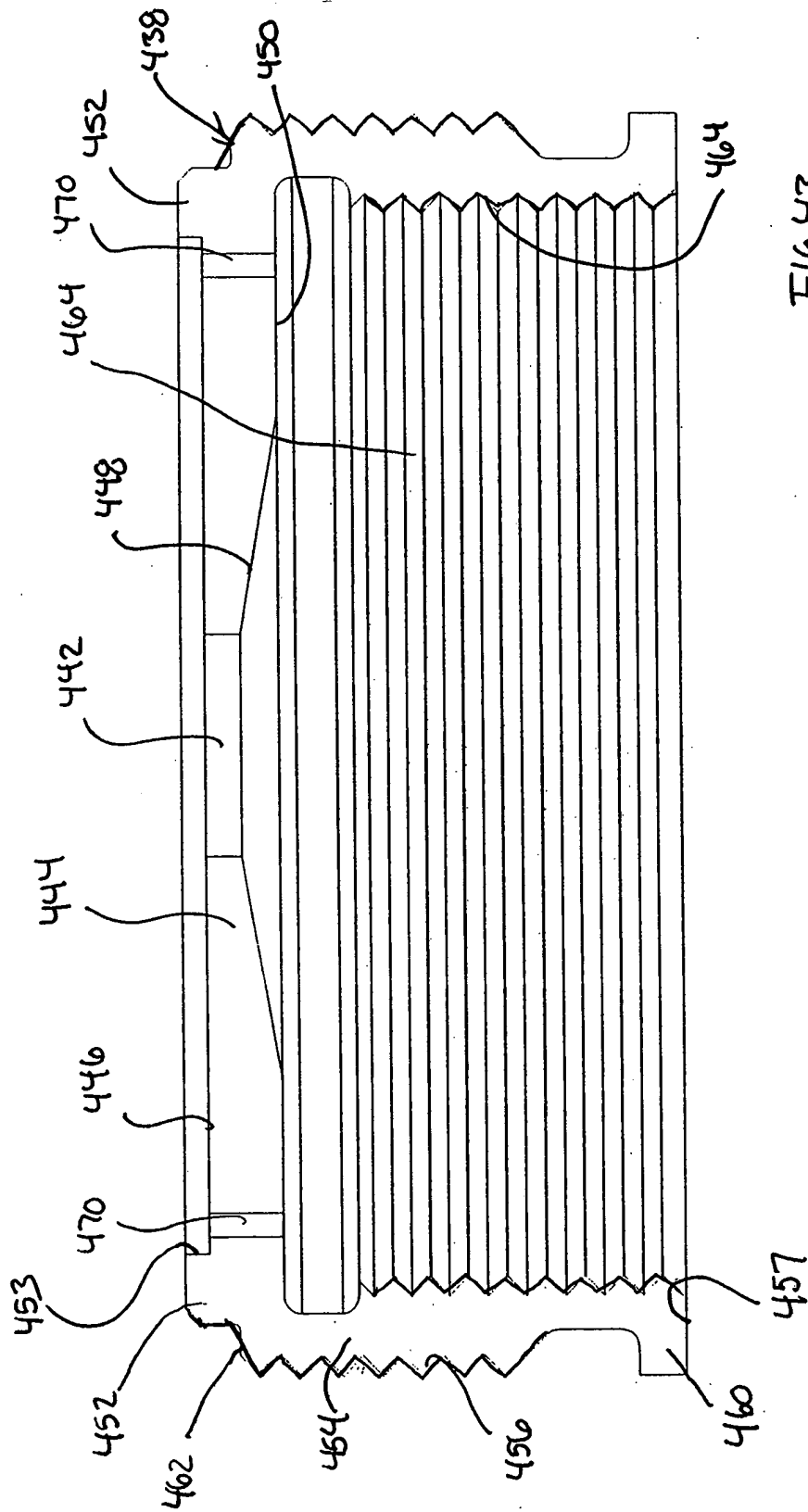


FIG. 43

FIG. 44

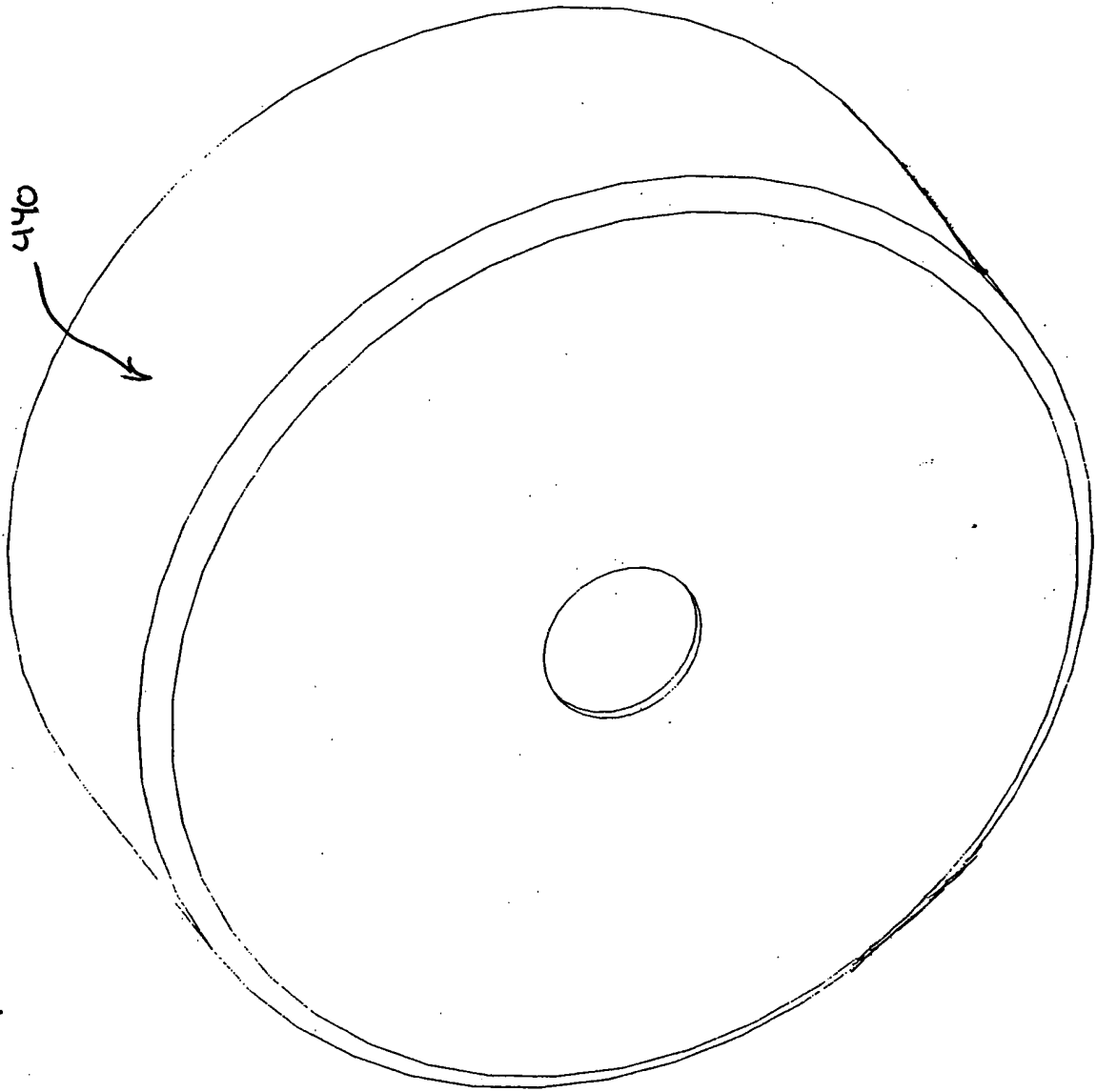
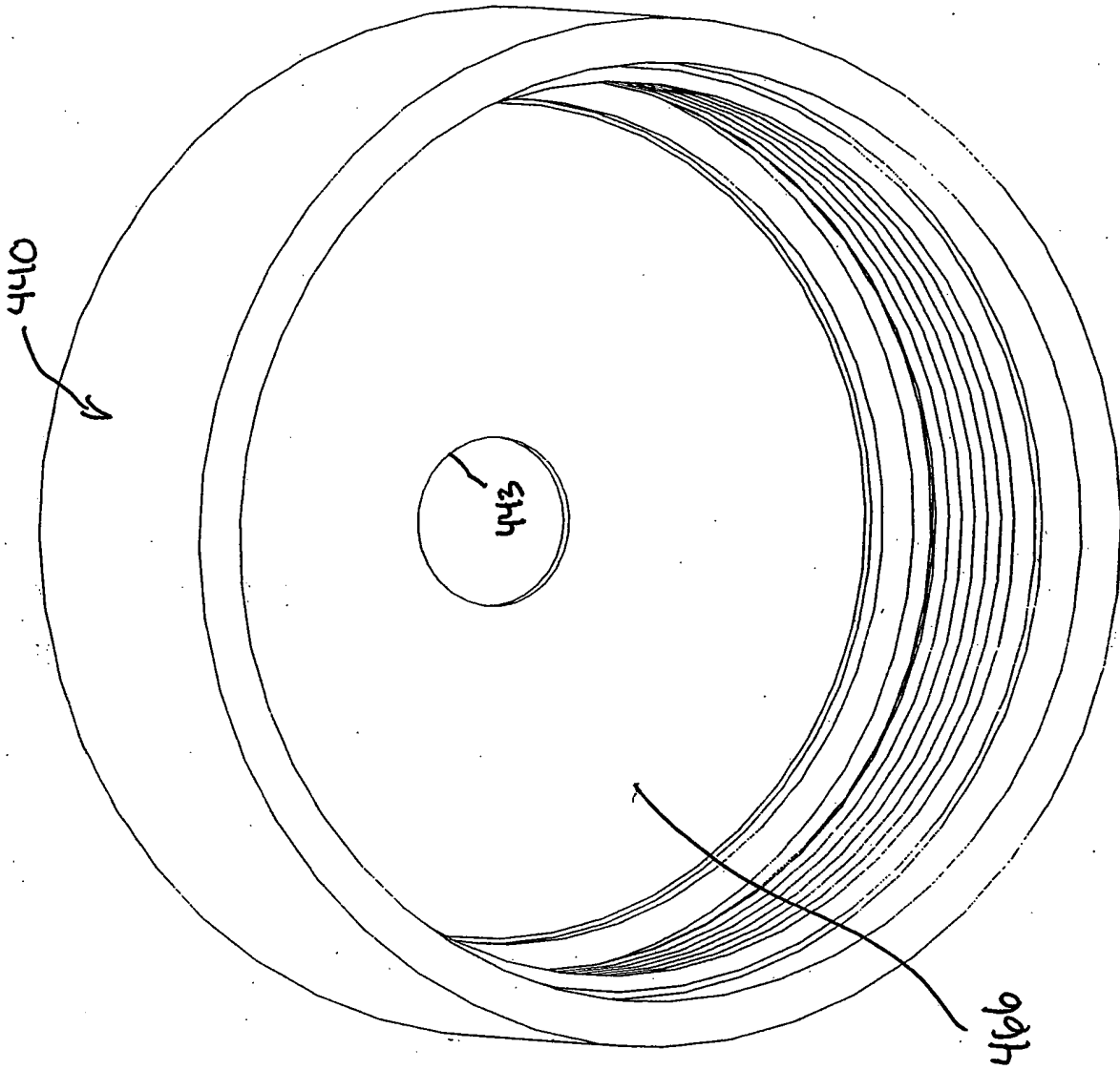
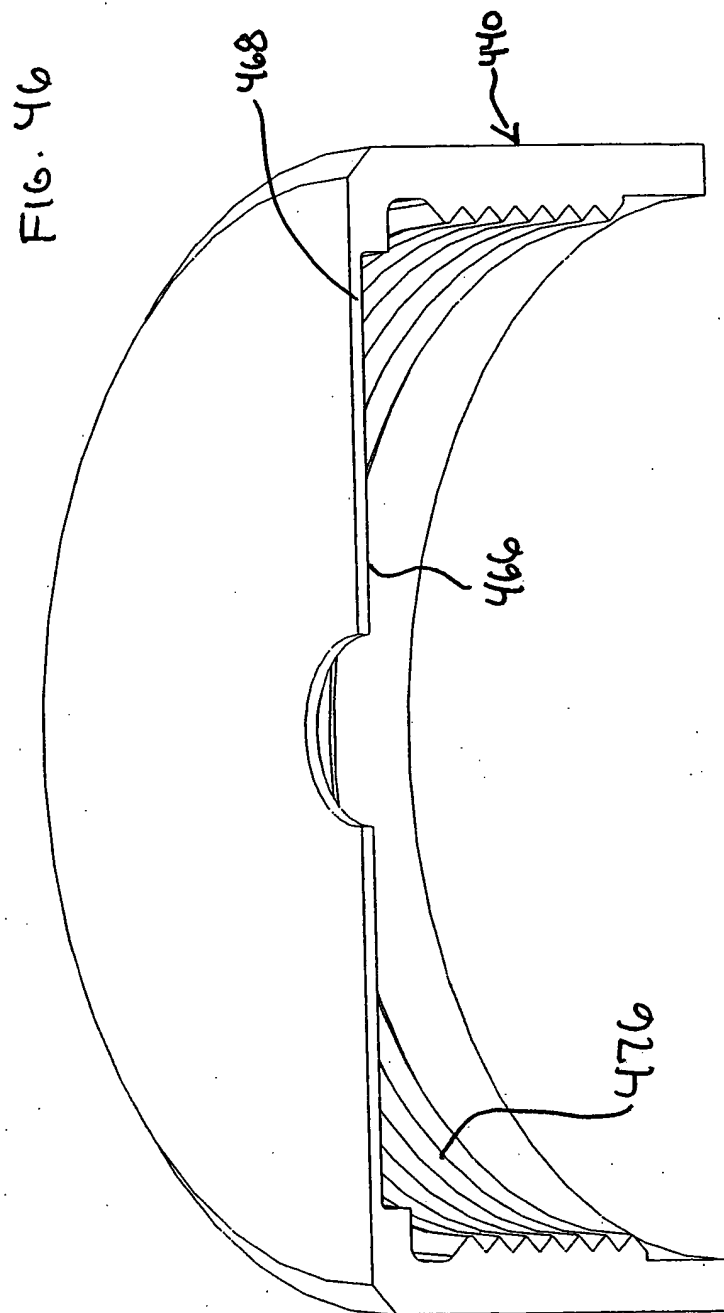


FIG. 45





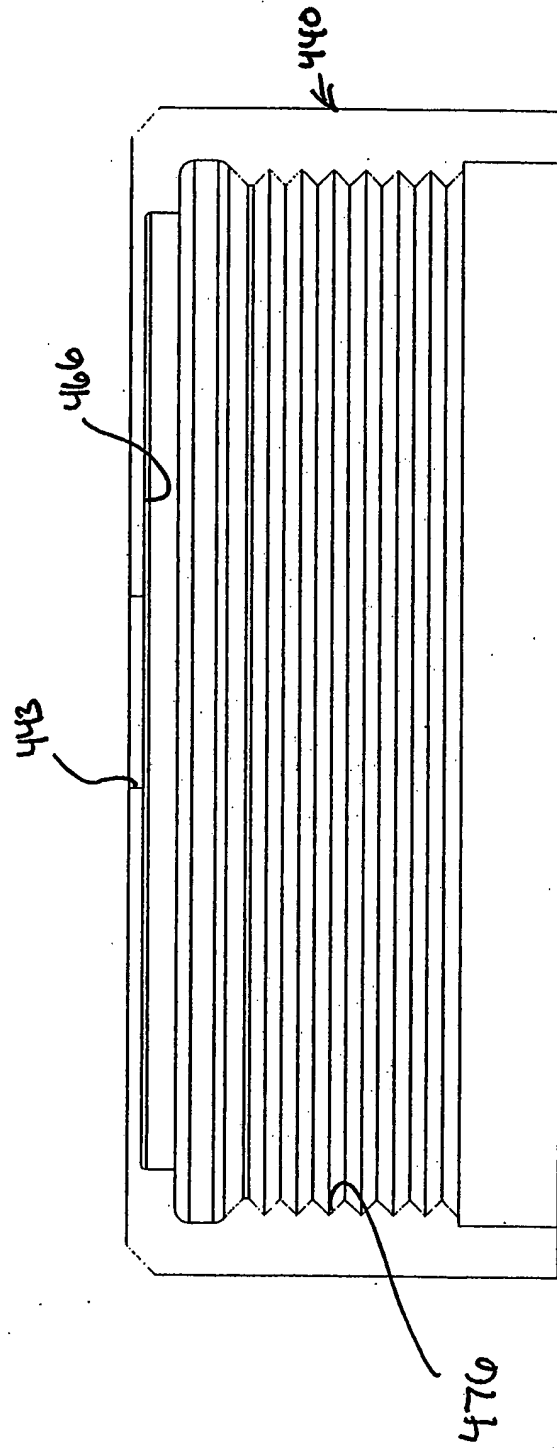
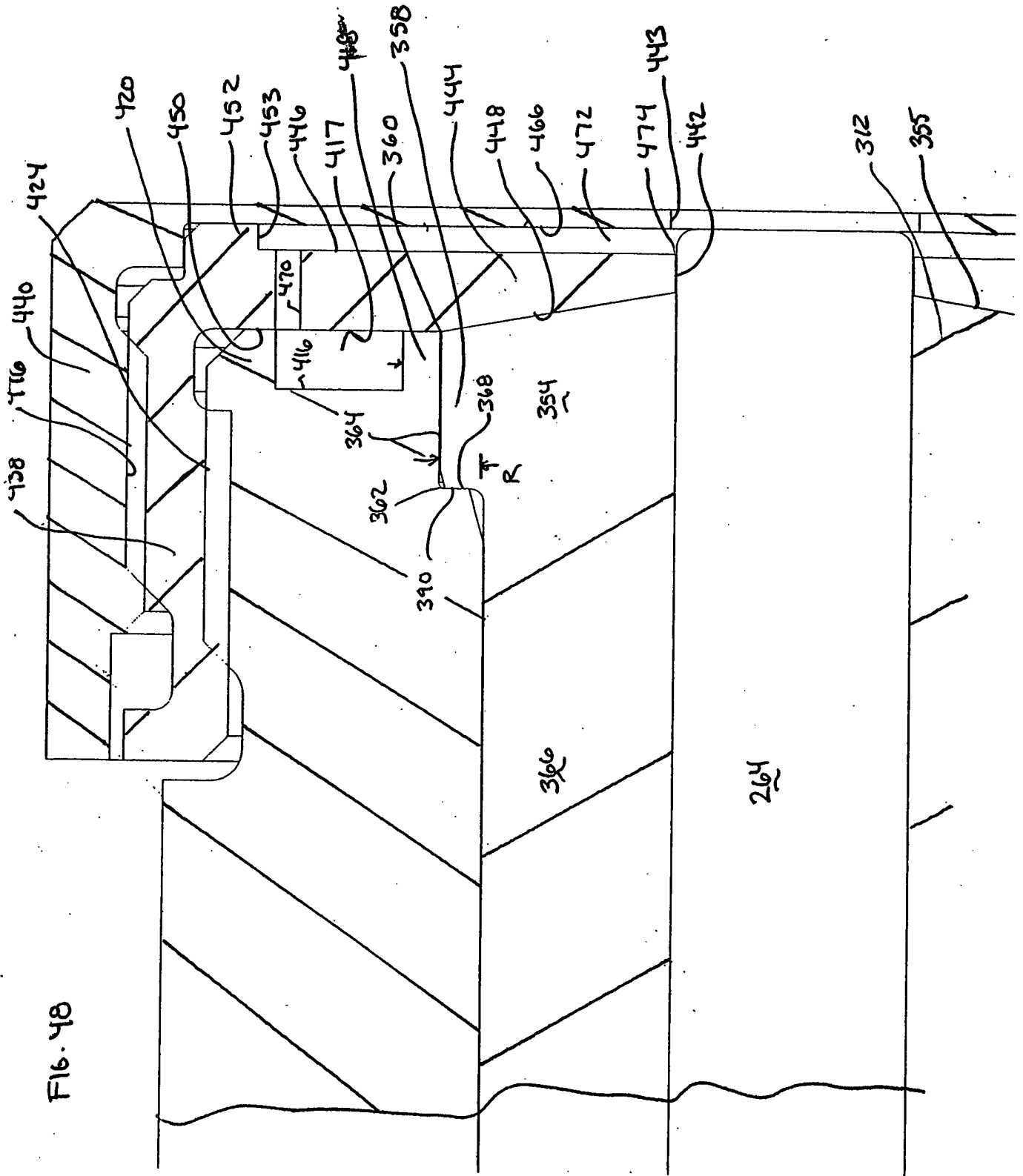
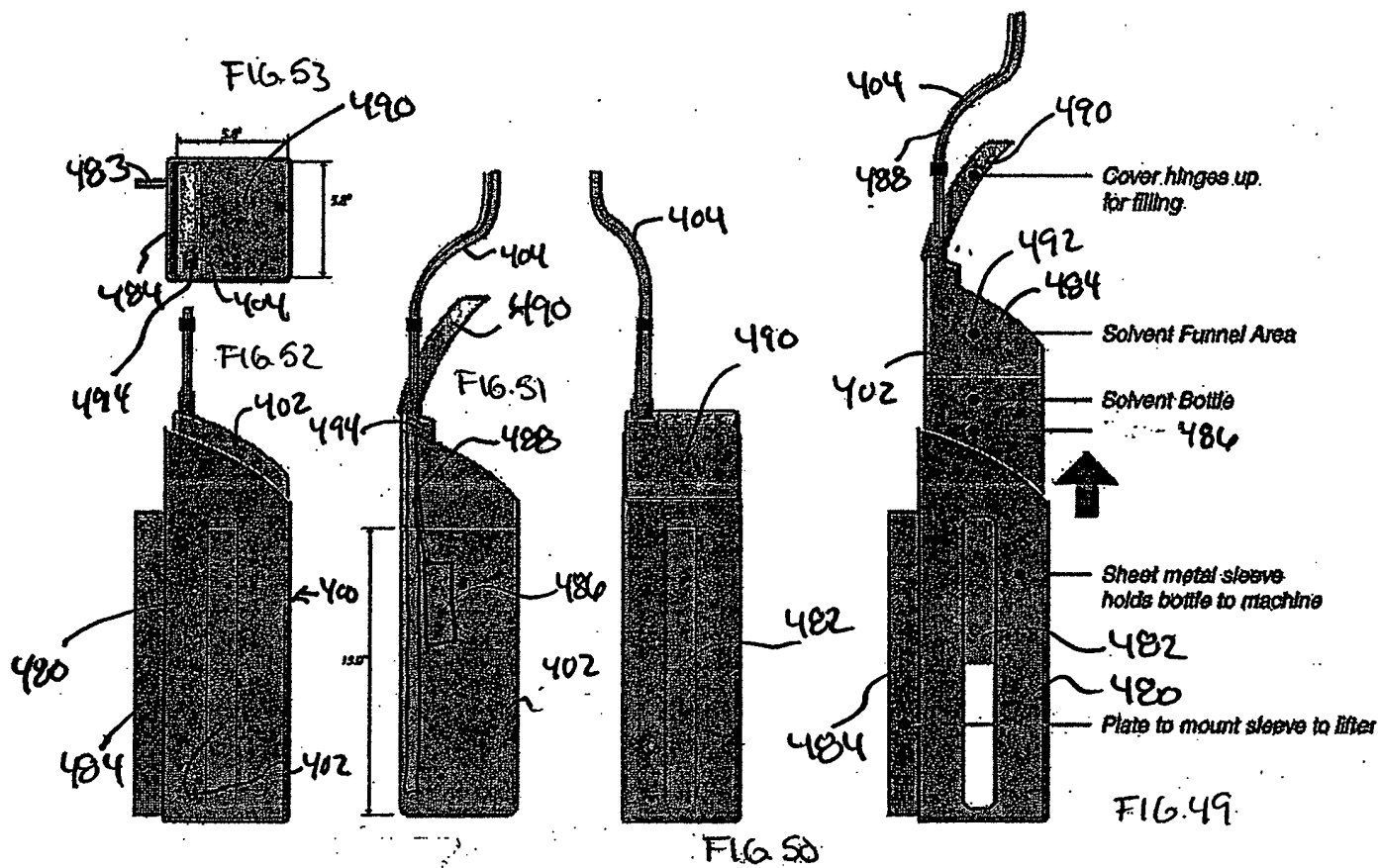


FIG. 47

FIG. 48



Replacement Sheet



Replacement Sheet

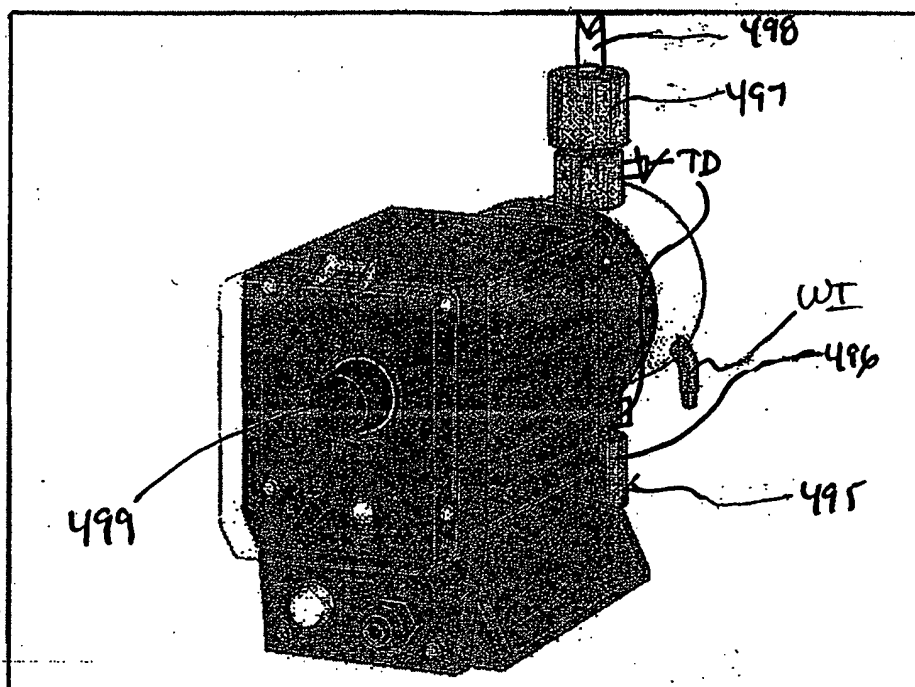
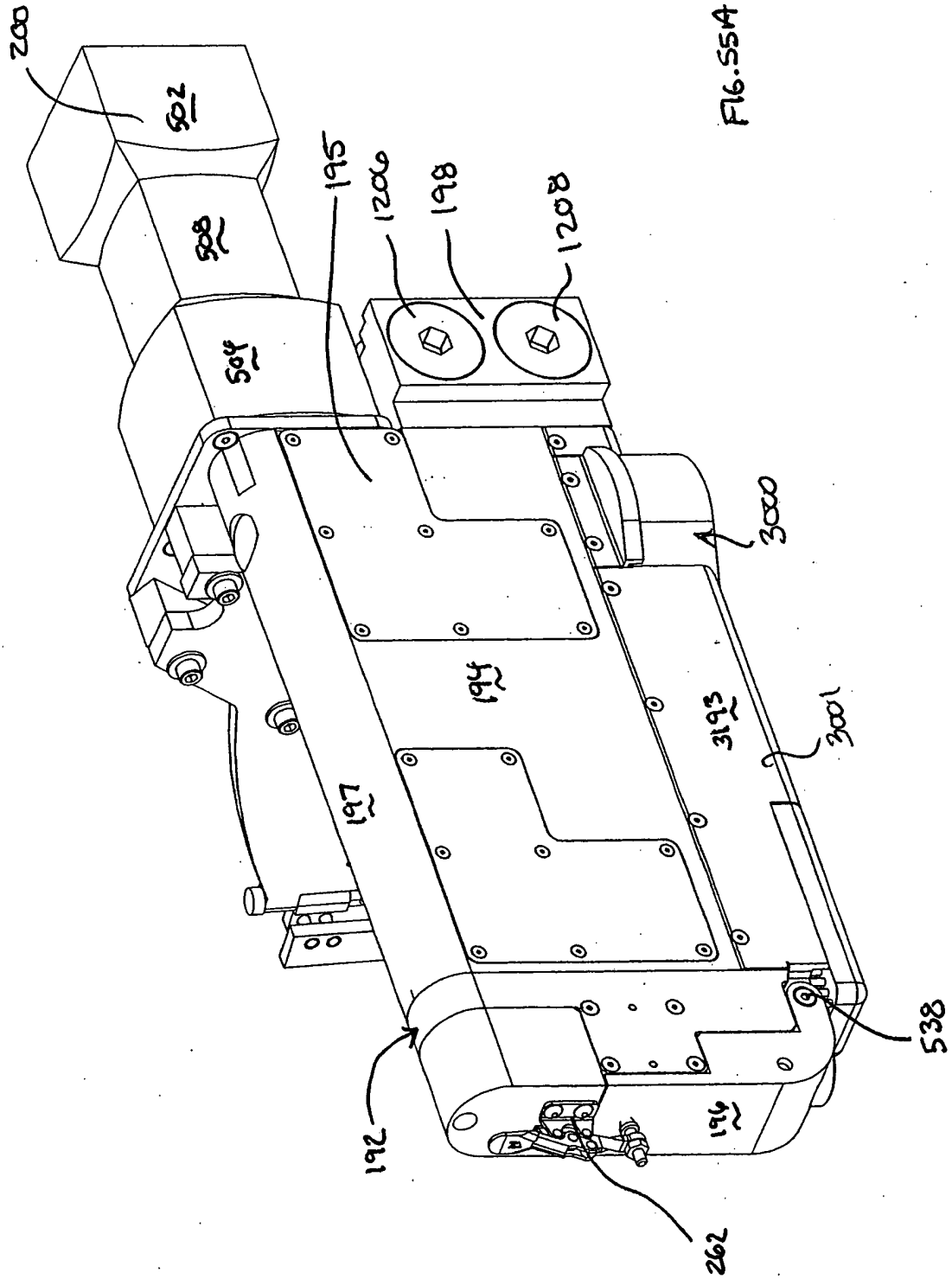


FIG. 54



FL6.55A

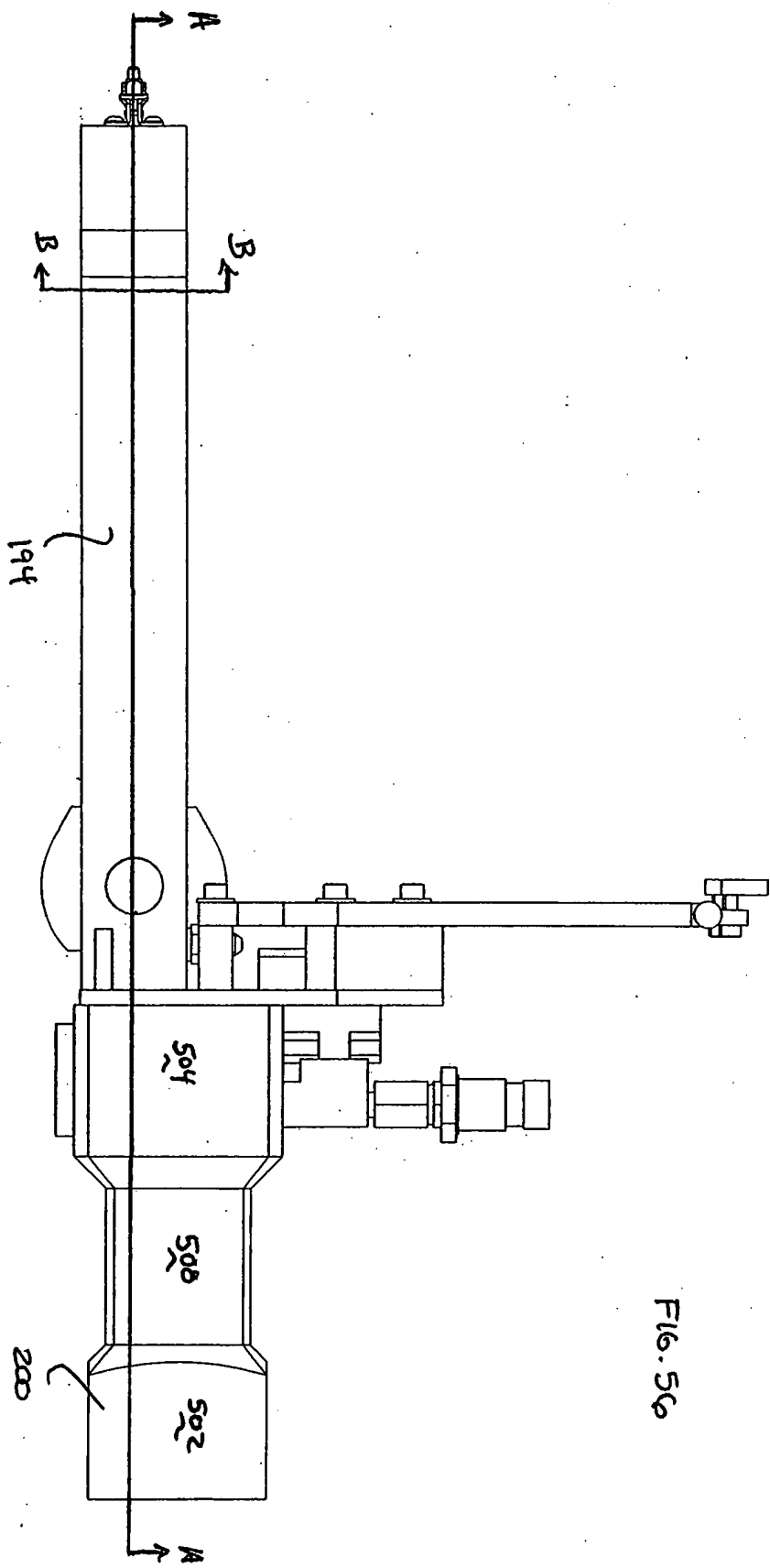


FIG. 5C

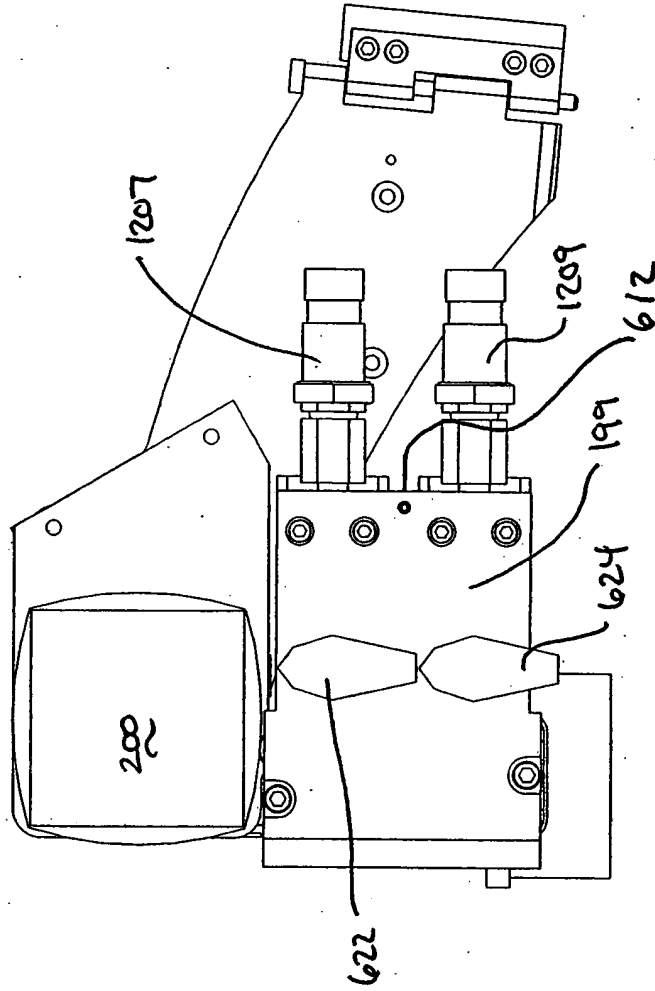


FIG. 57

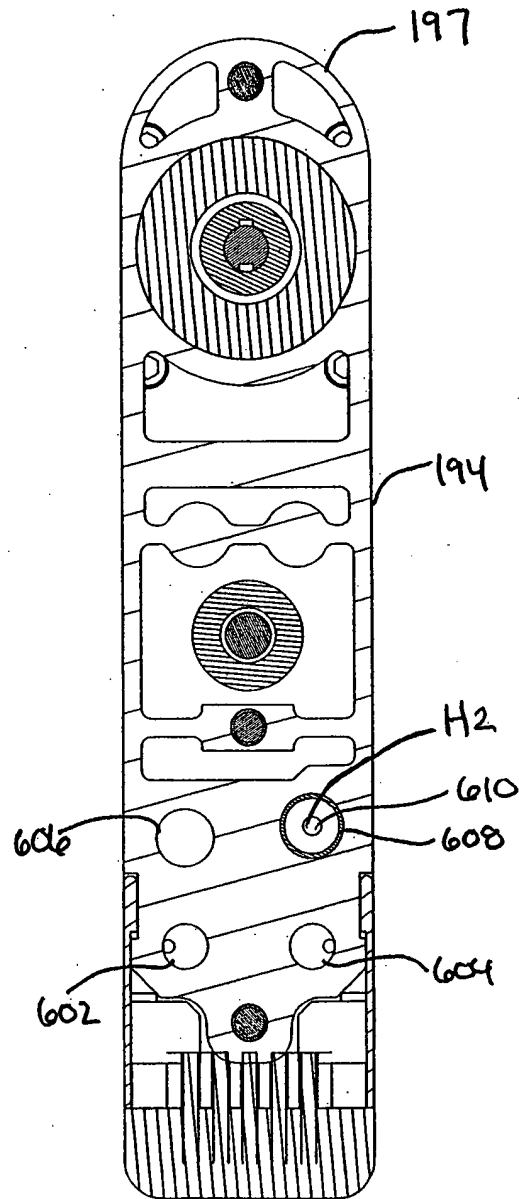
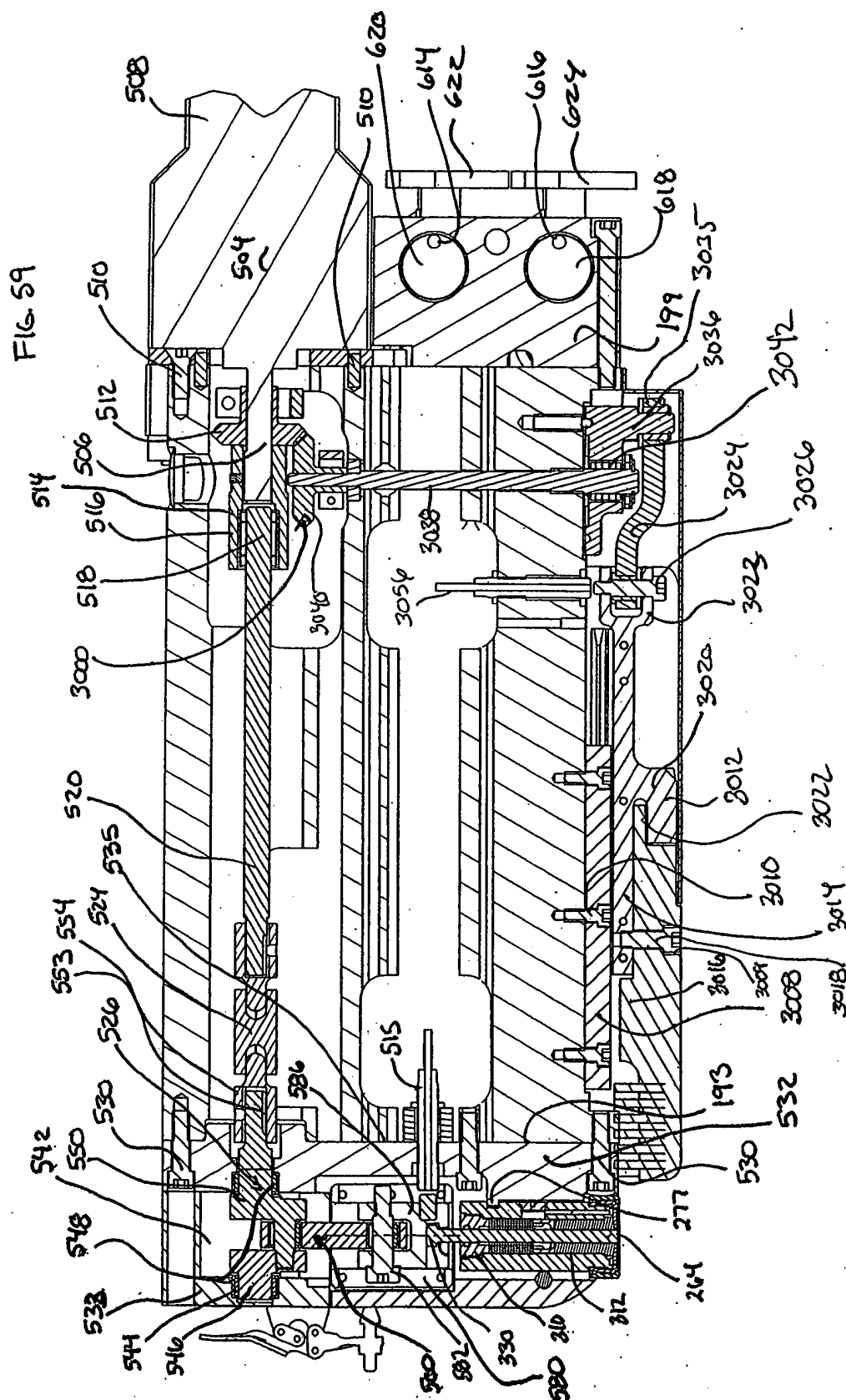


FIG. 58



Replacement Sheet

FIG. 60

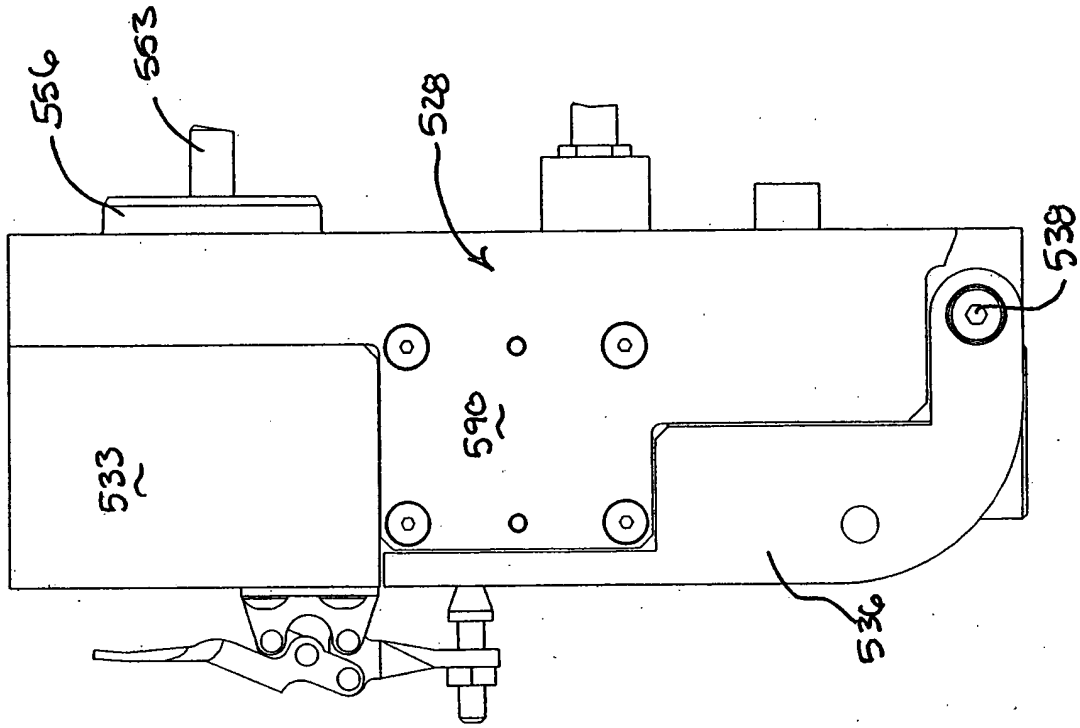


FIG. 61

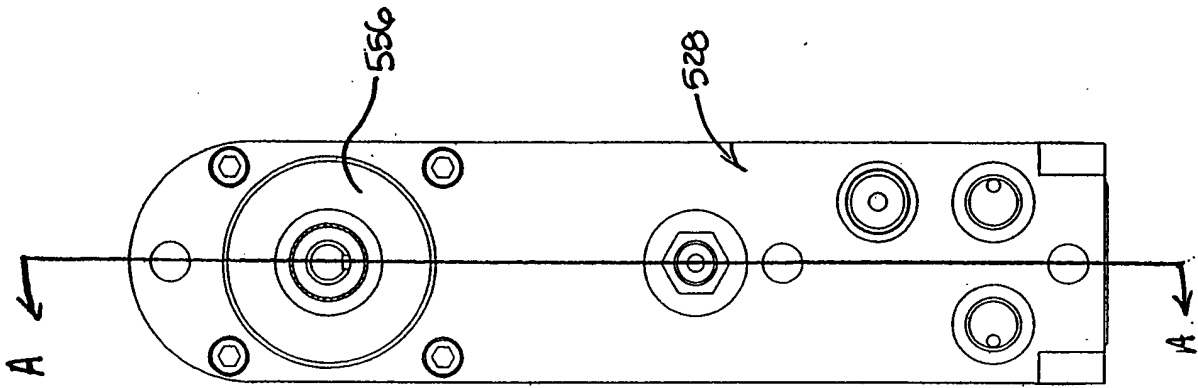
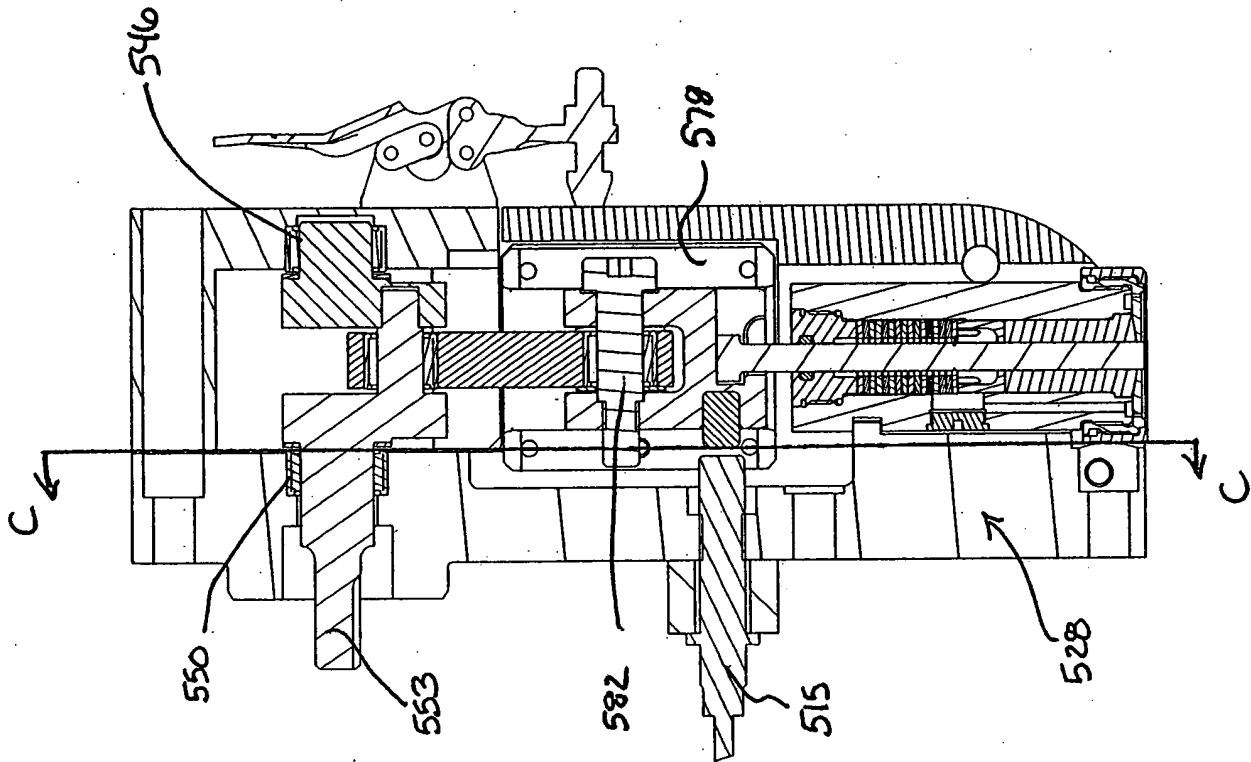
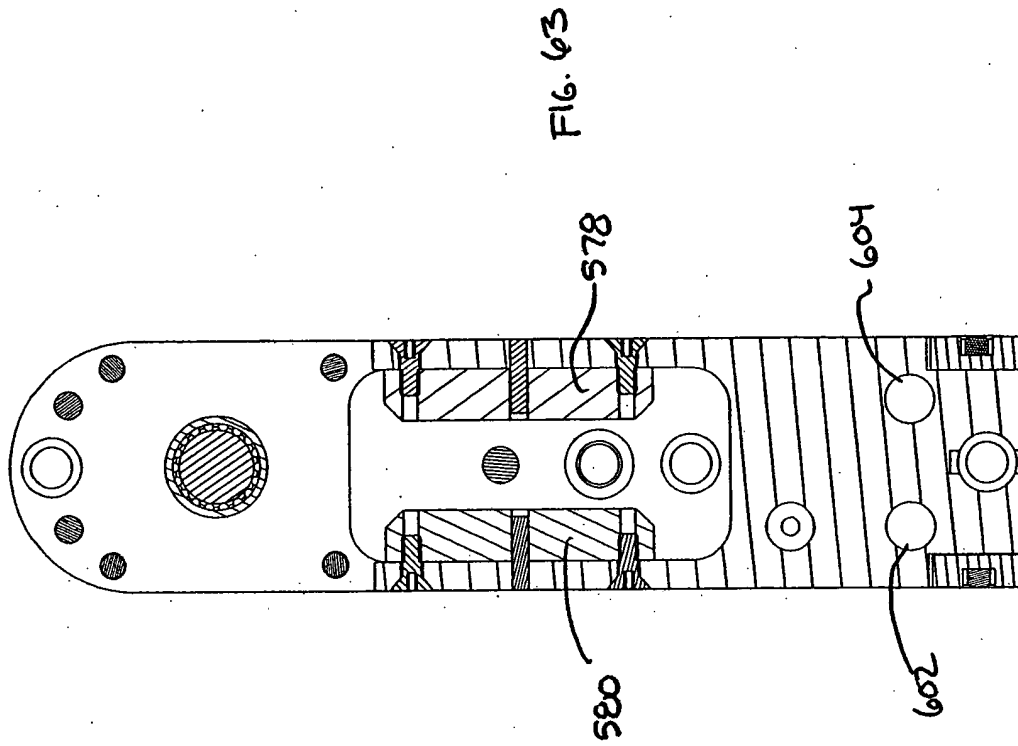


FIG. 62





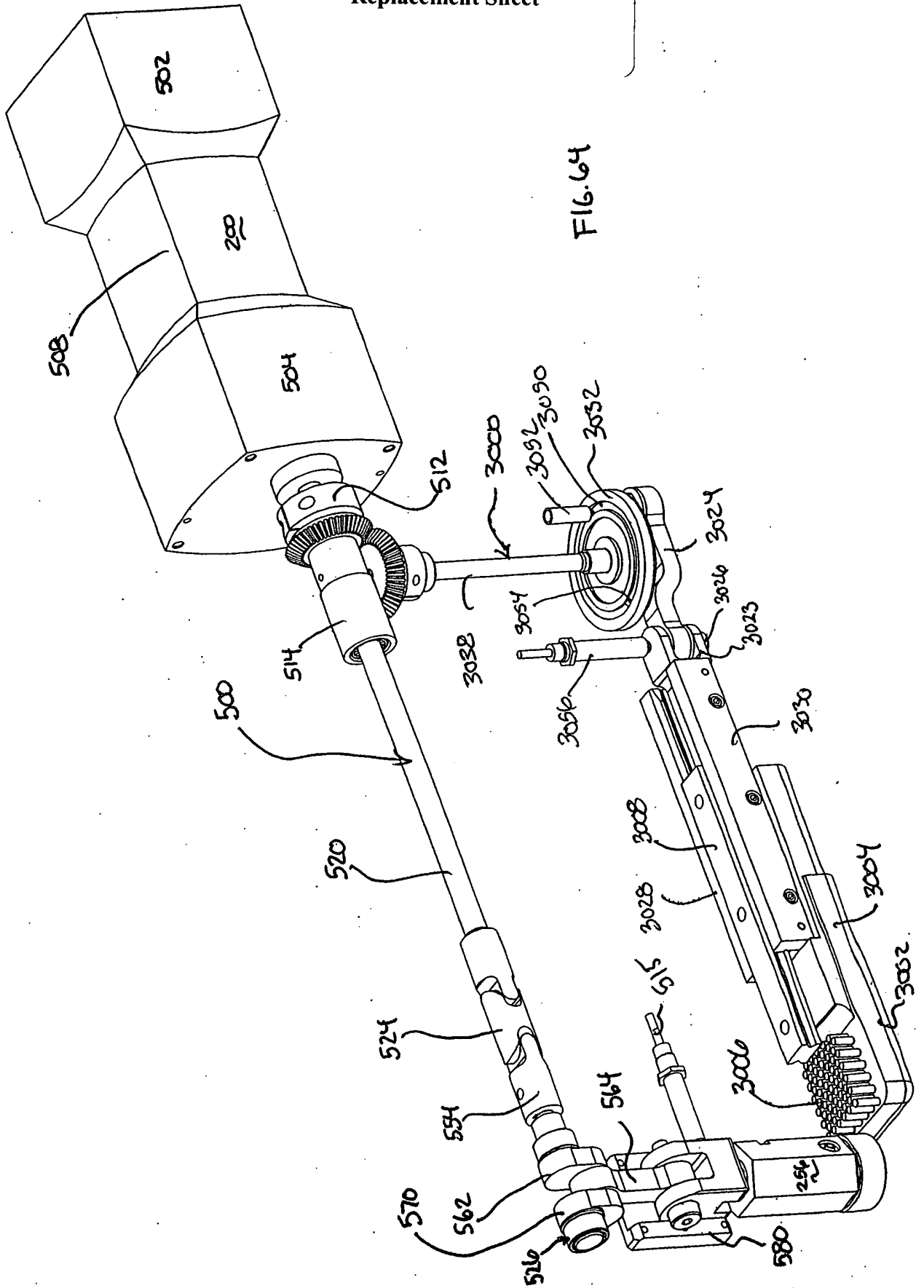


FIG. 64

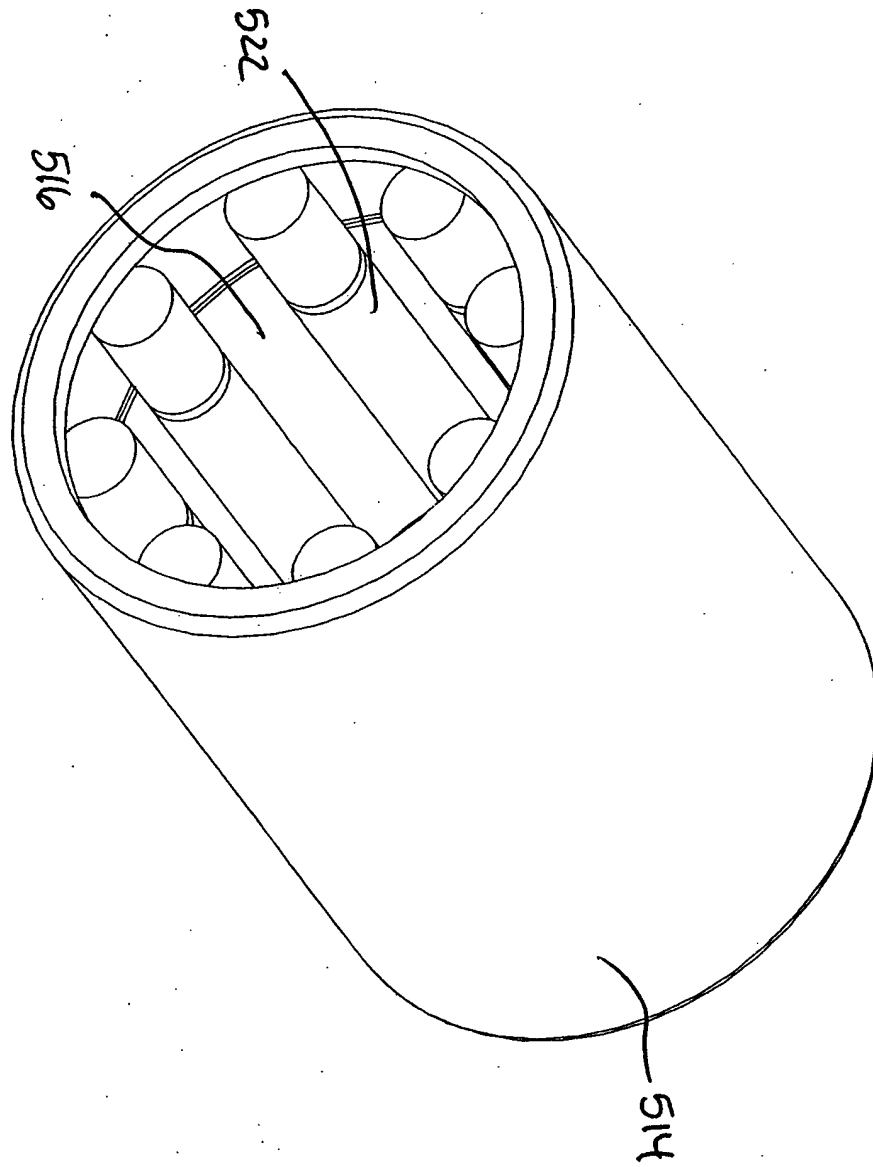


FIG. 65

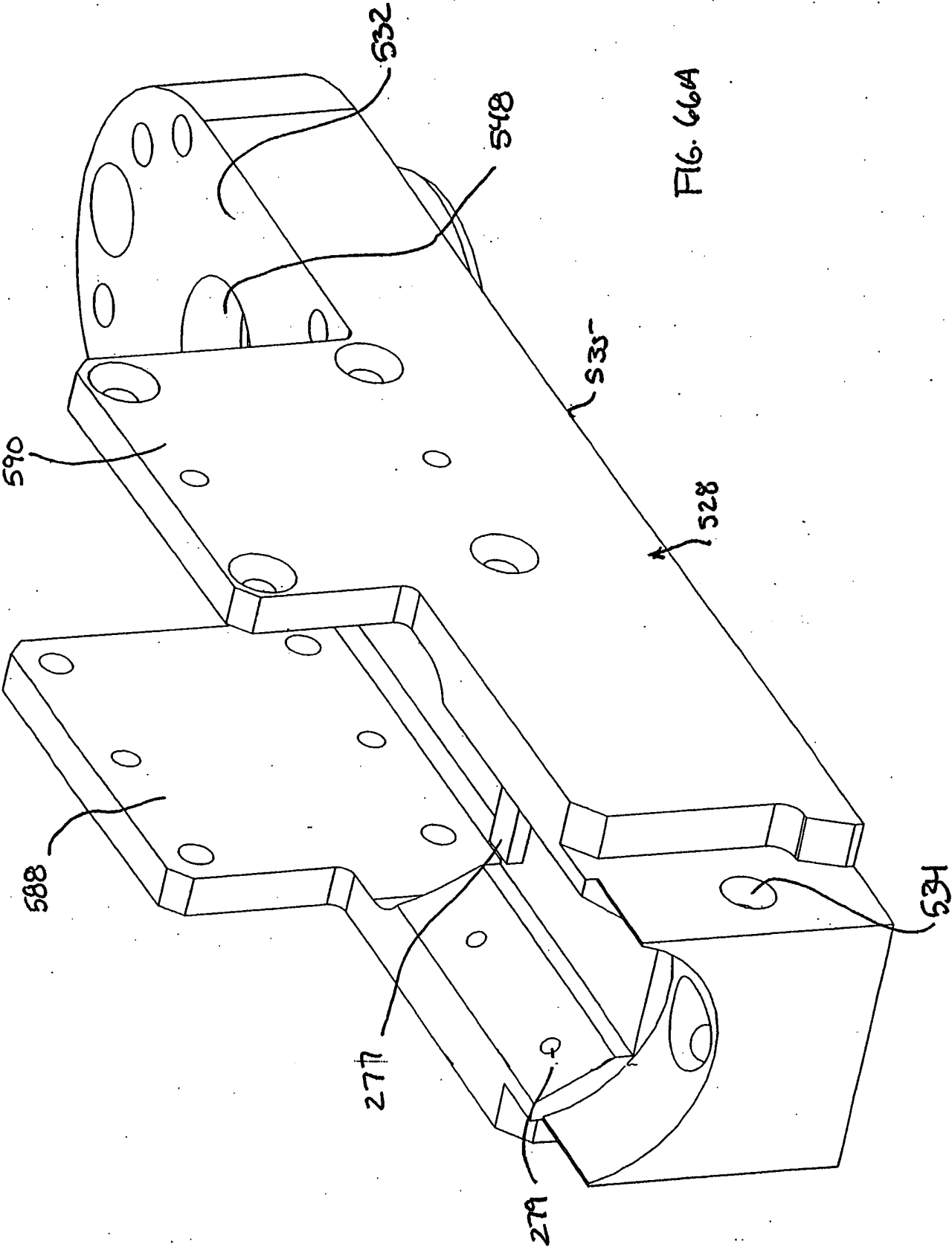
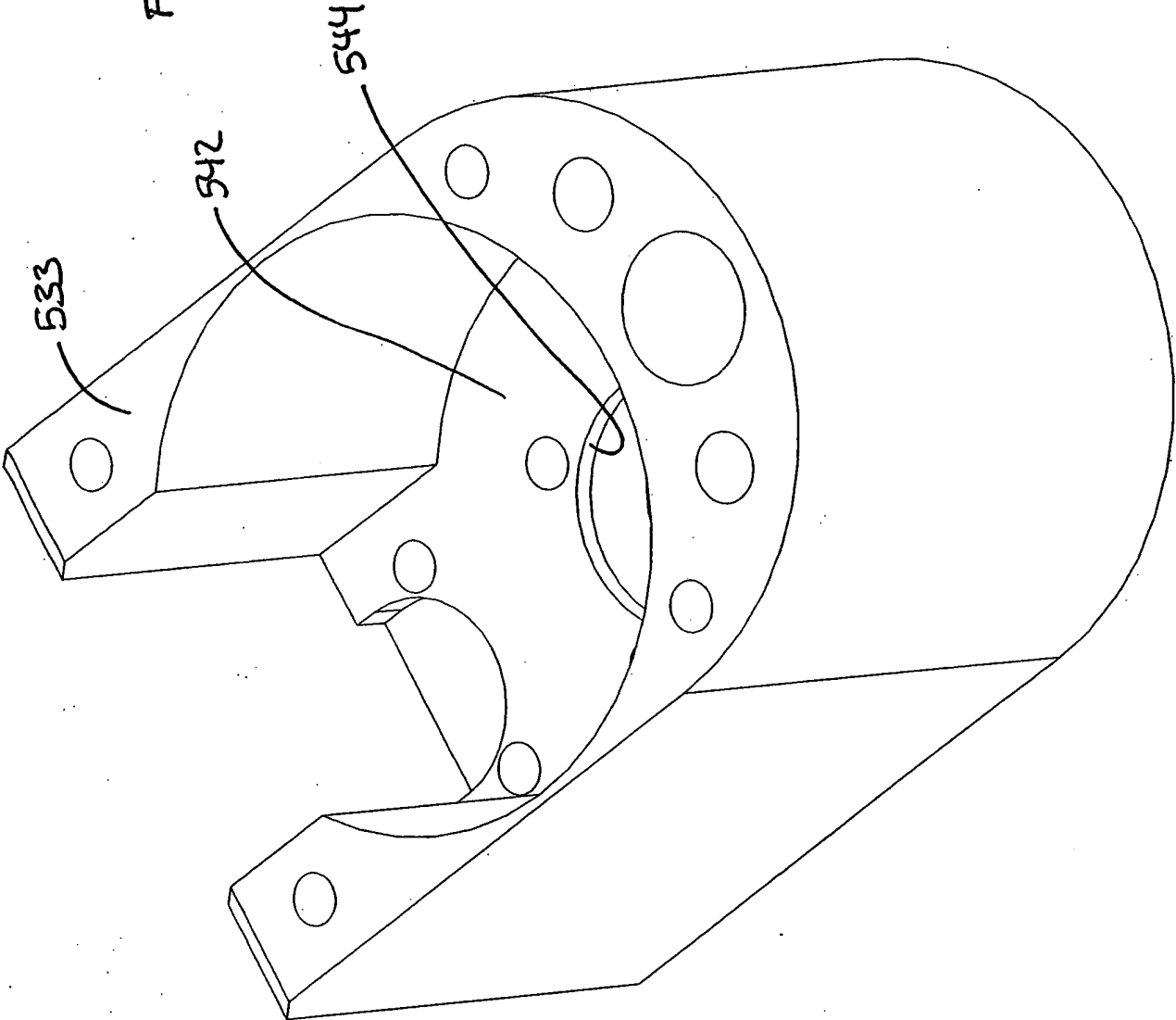


FIG. 66A

FIG. 66B



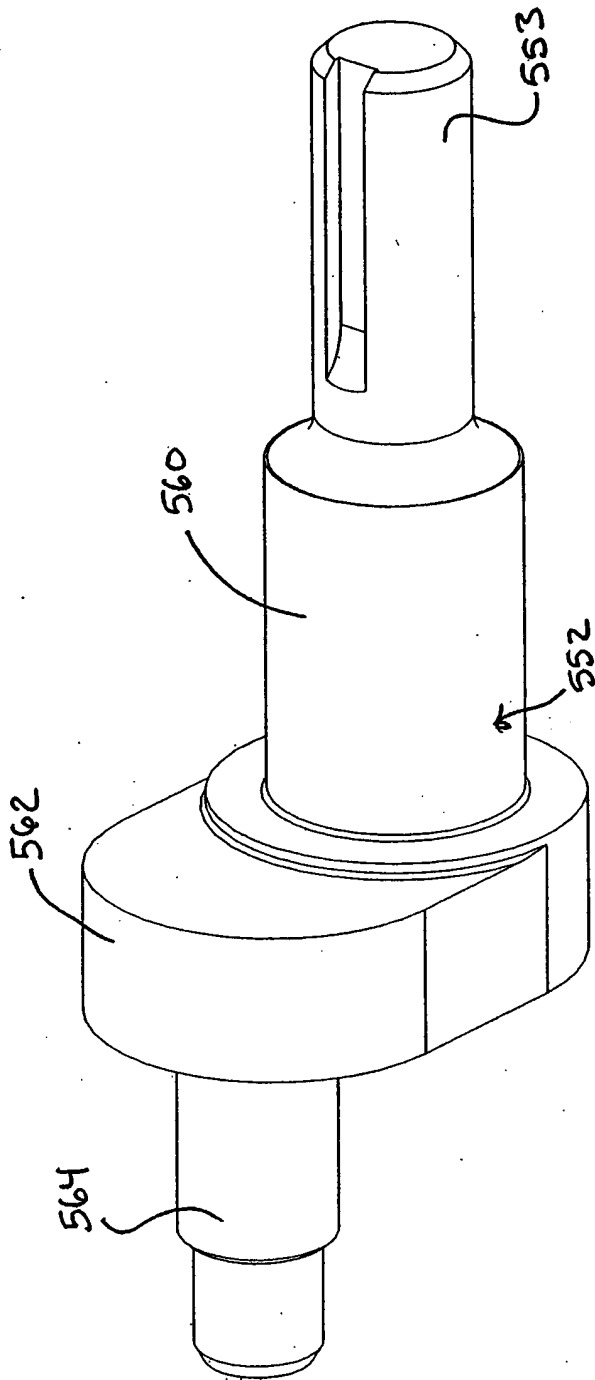
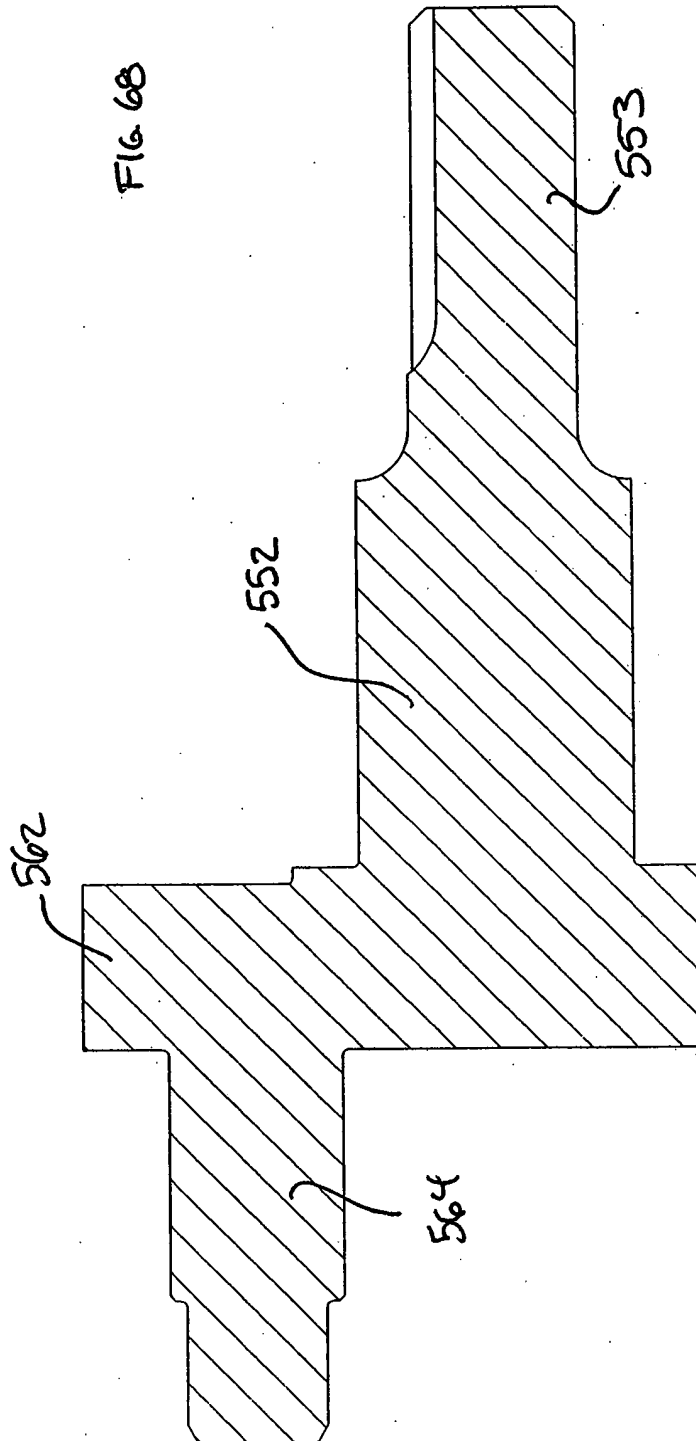


FIG. 67

FIG. 68



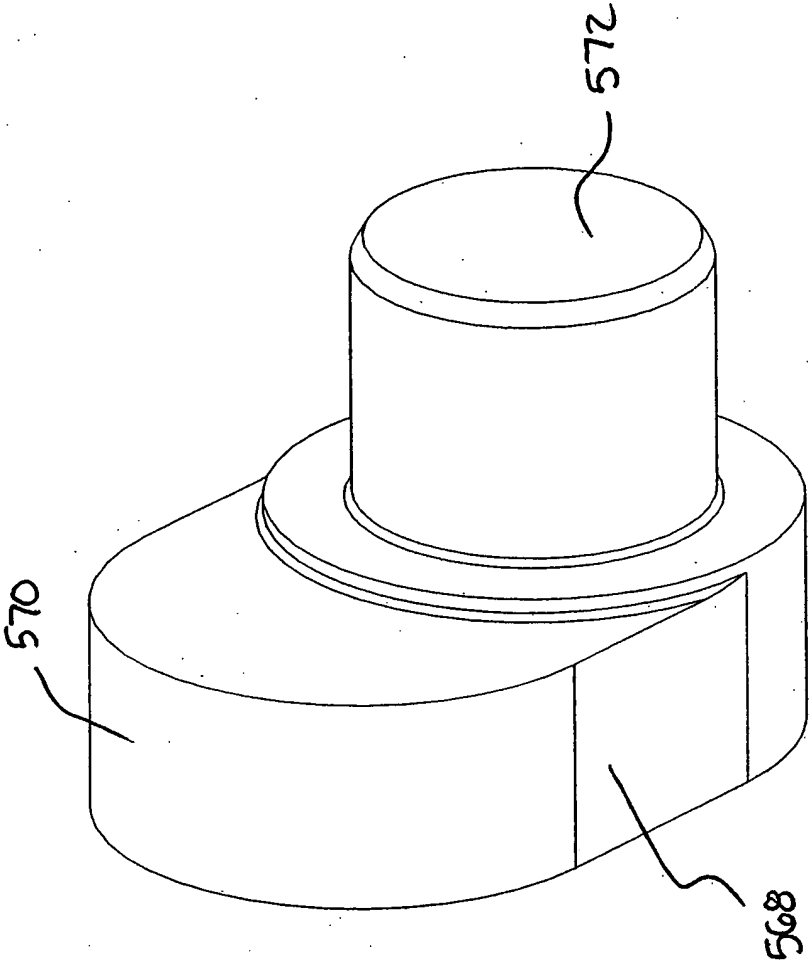


FIG. 69

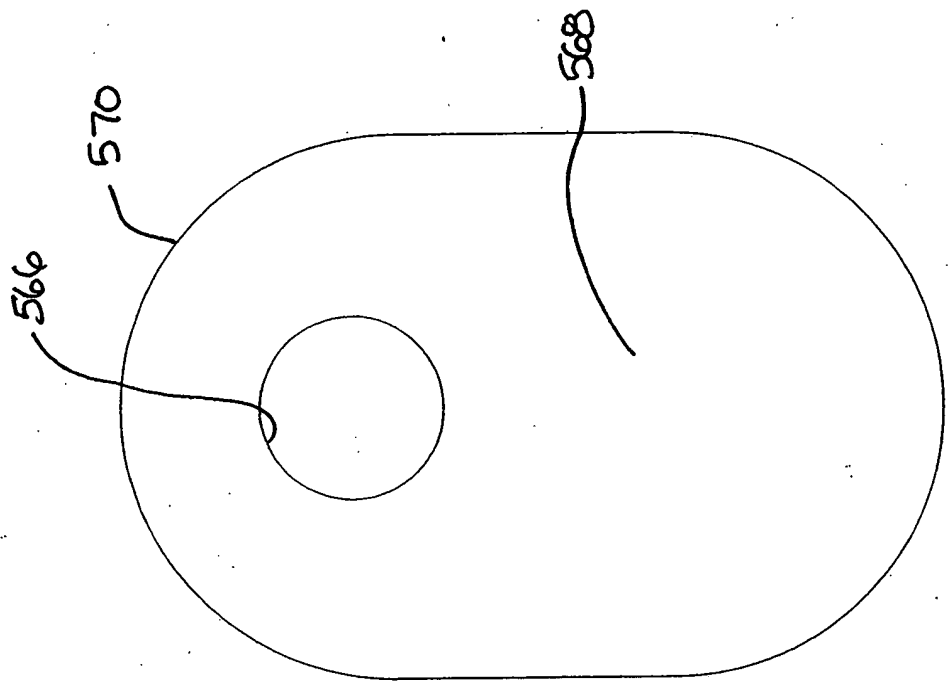


FIG. 70

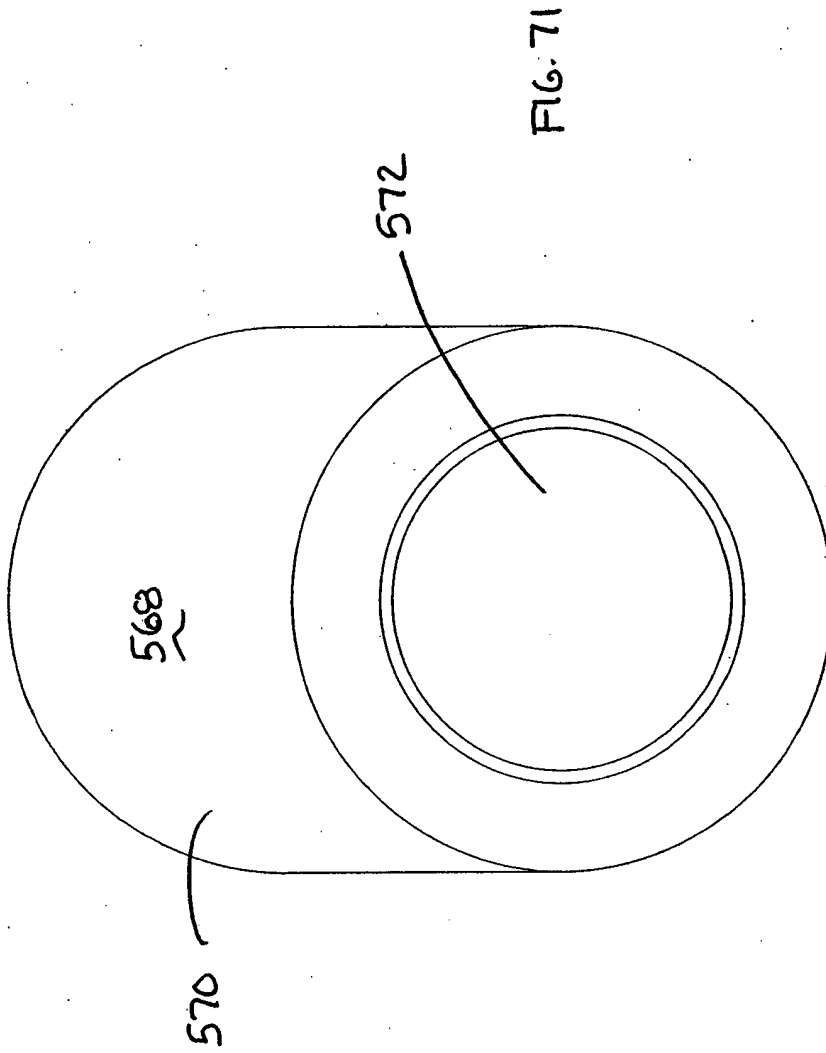


FIG. 72

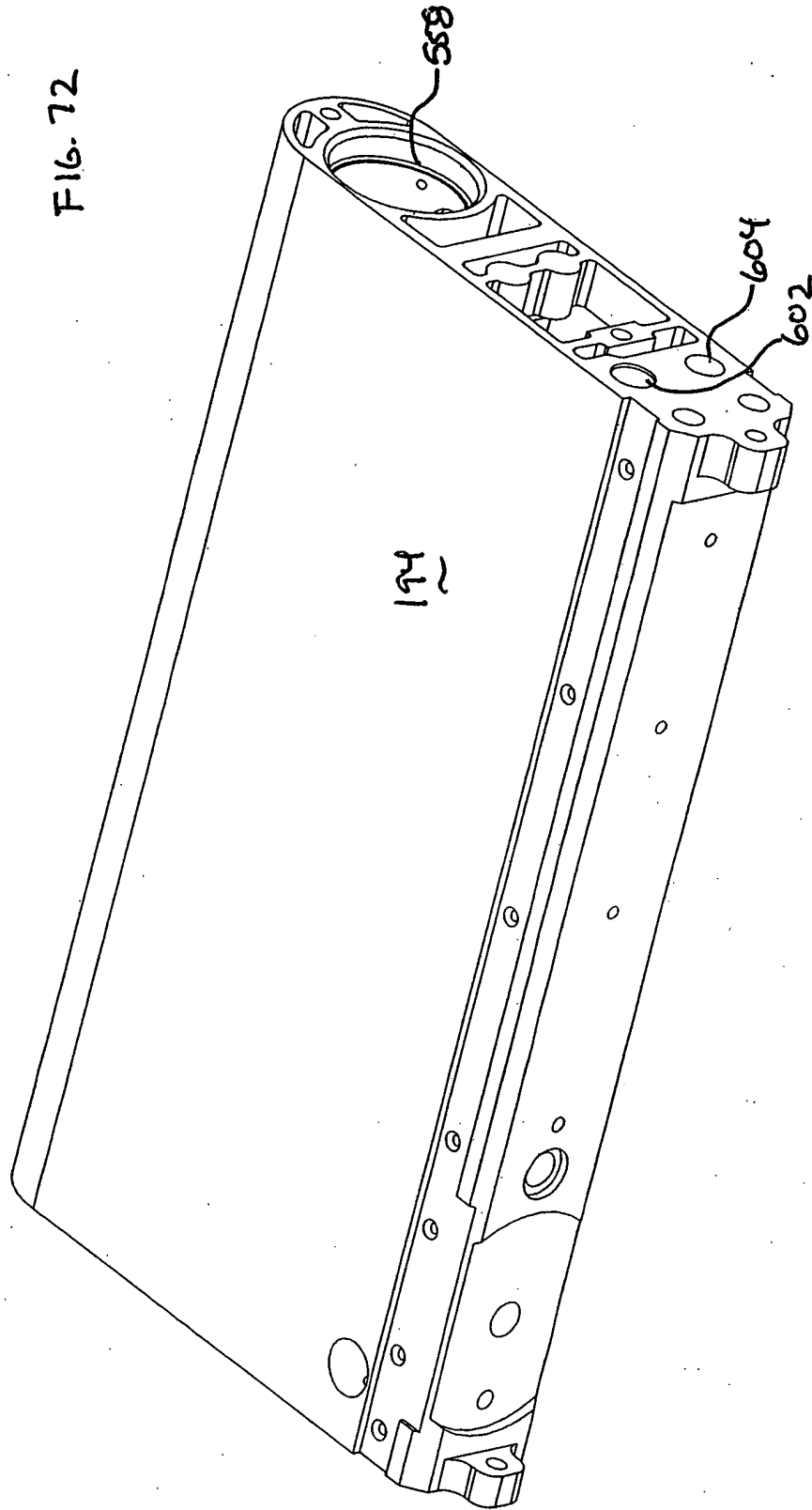
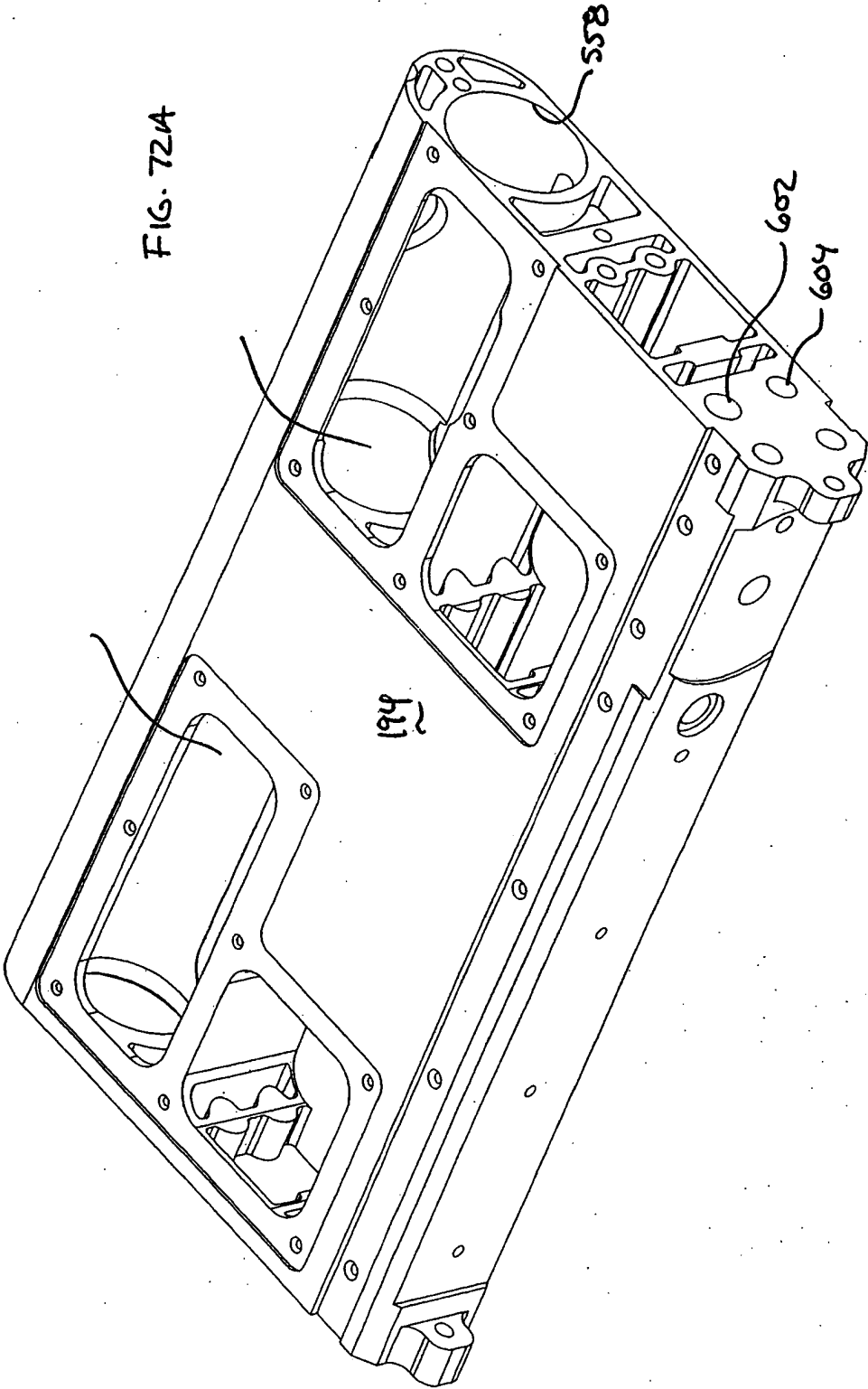


FIG. 72A



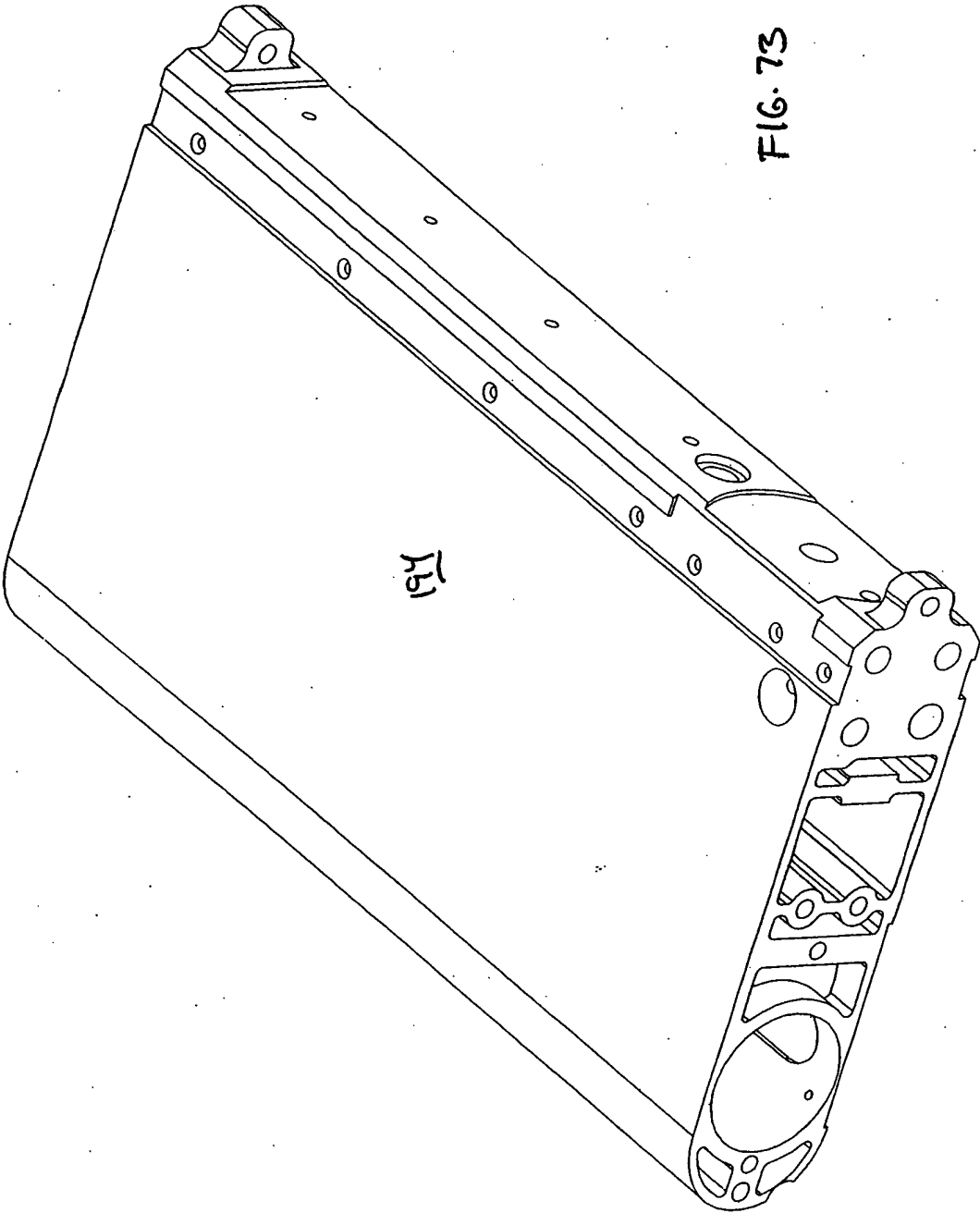
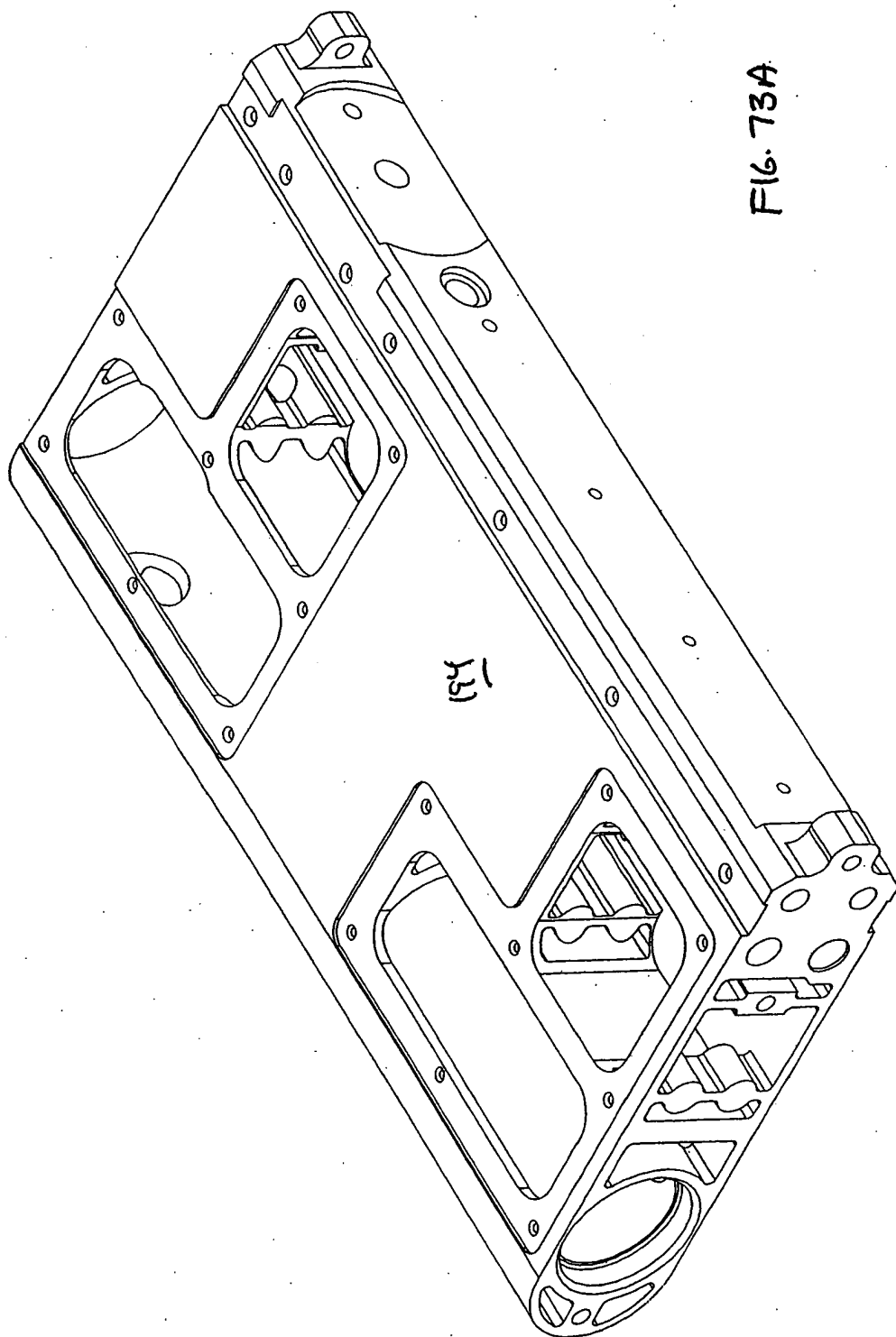


FIG. 73

Replacement Sheet



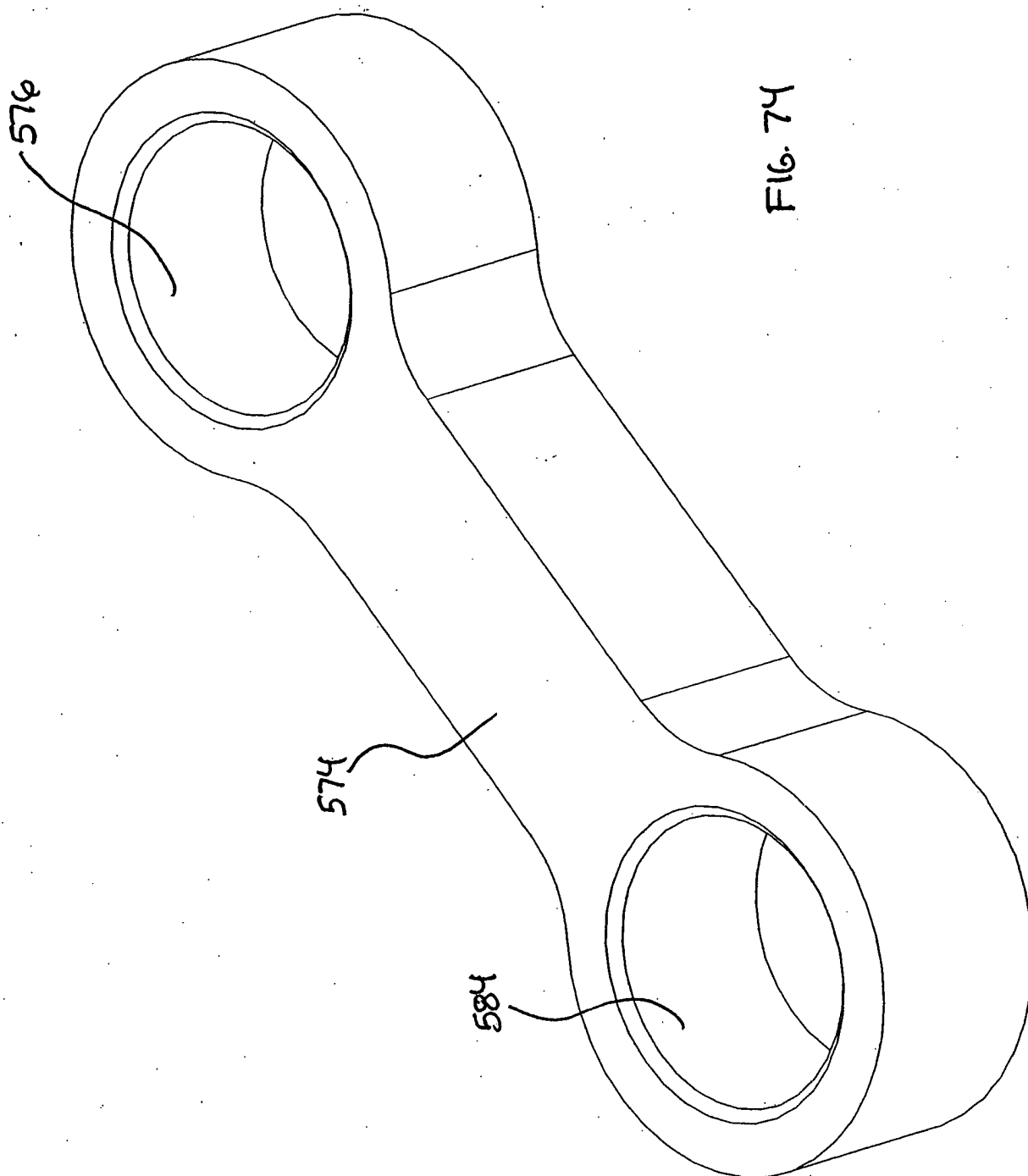
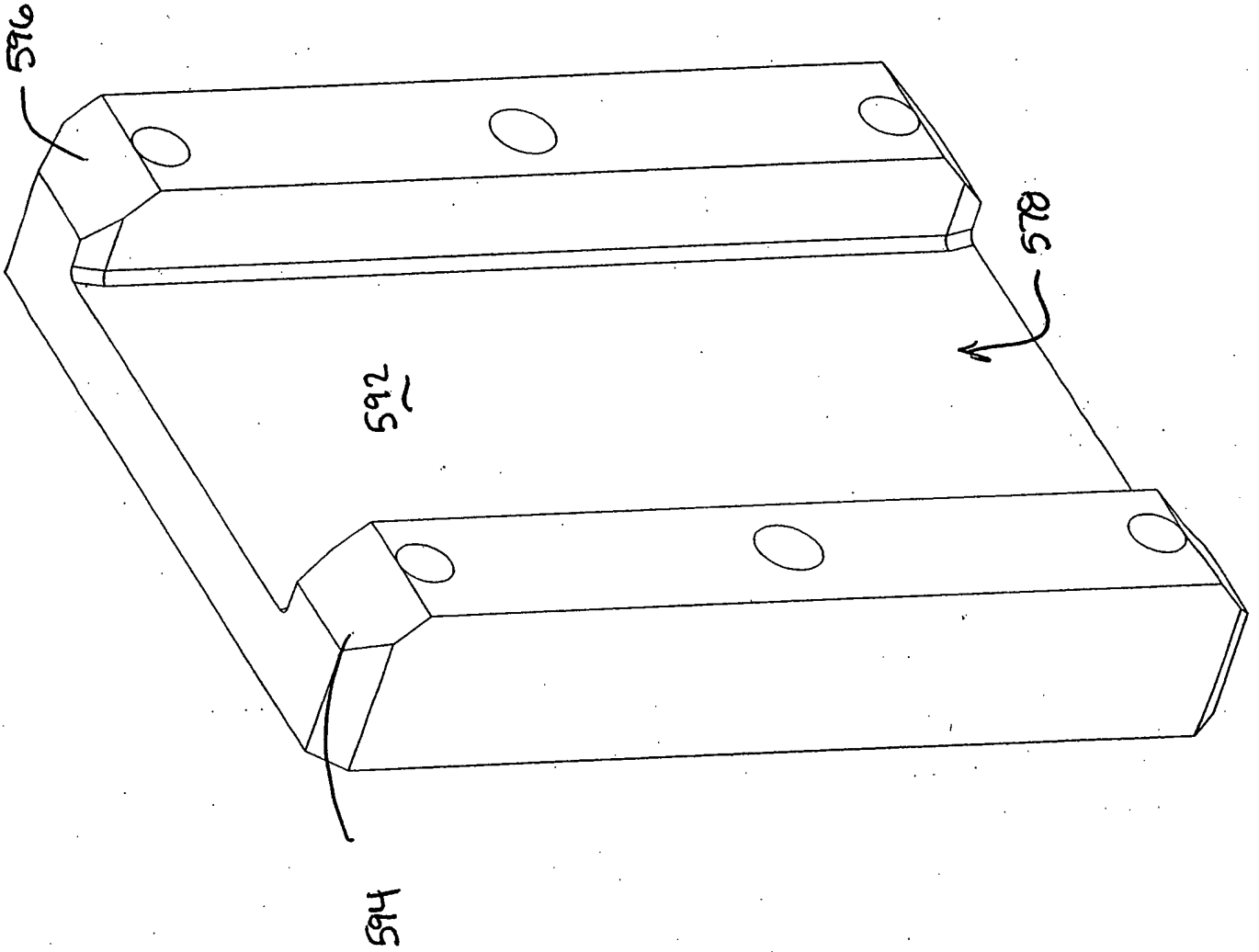


FIG. 74

FIG 75



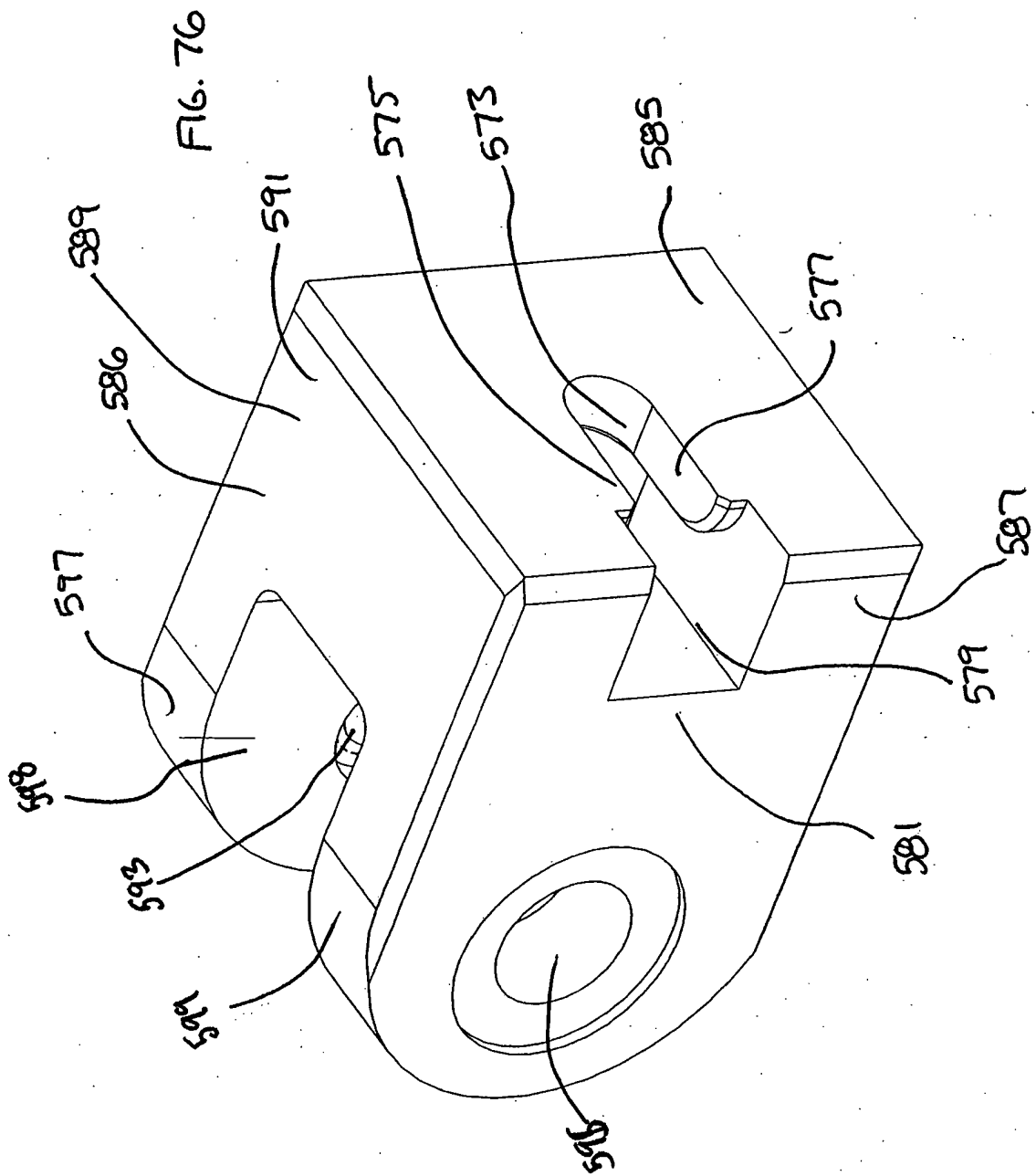


FIG. 77

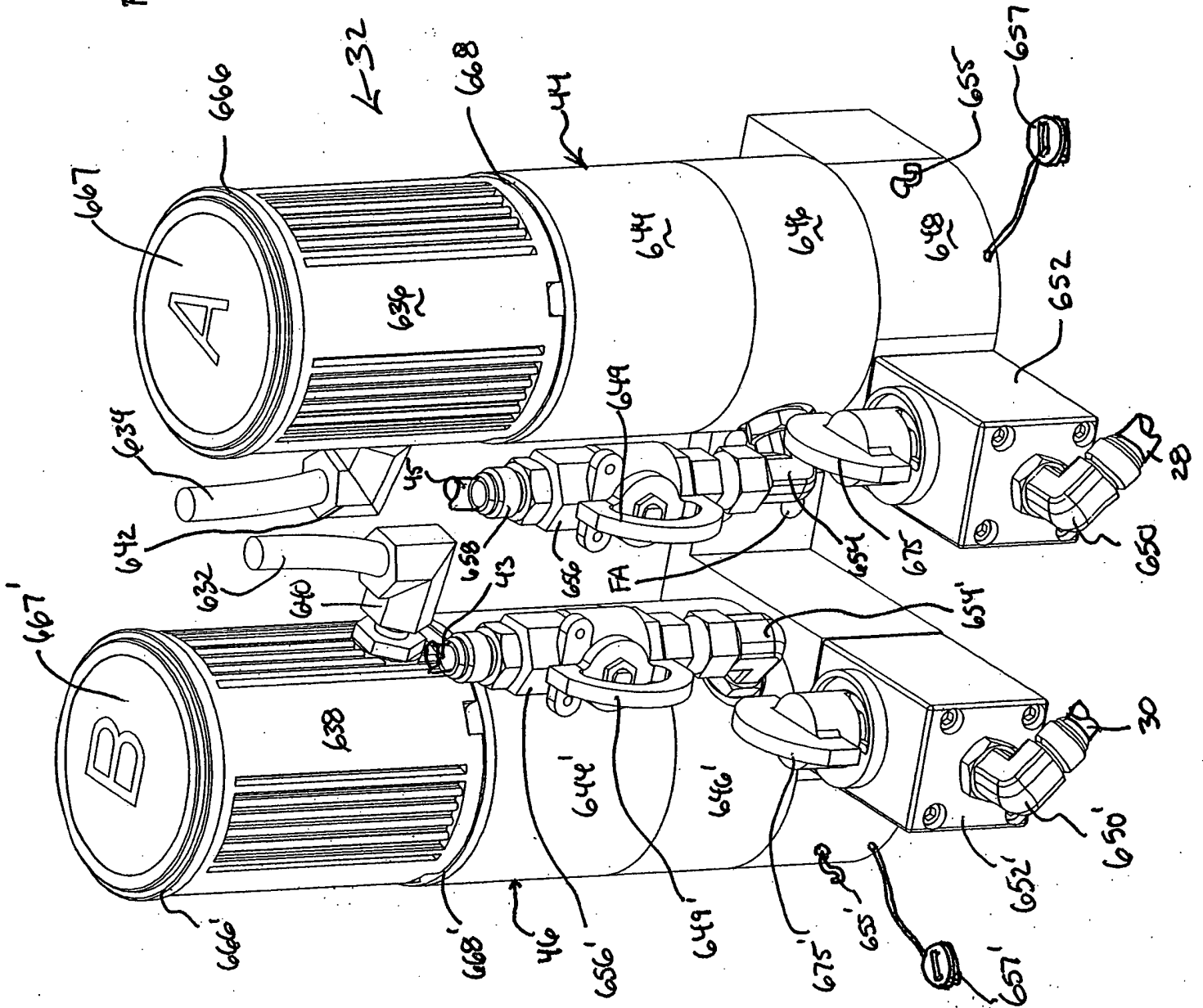


Fig. 77A

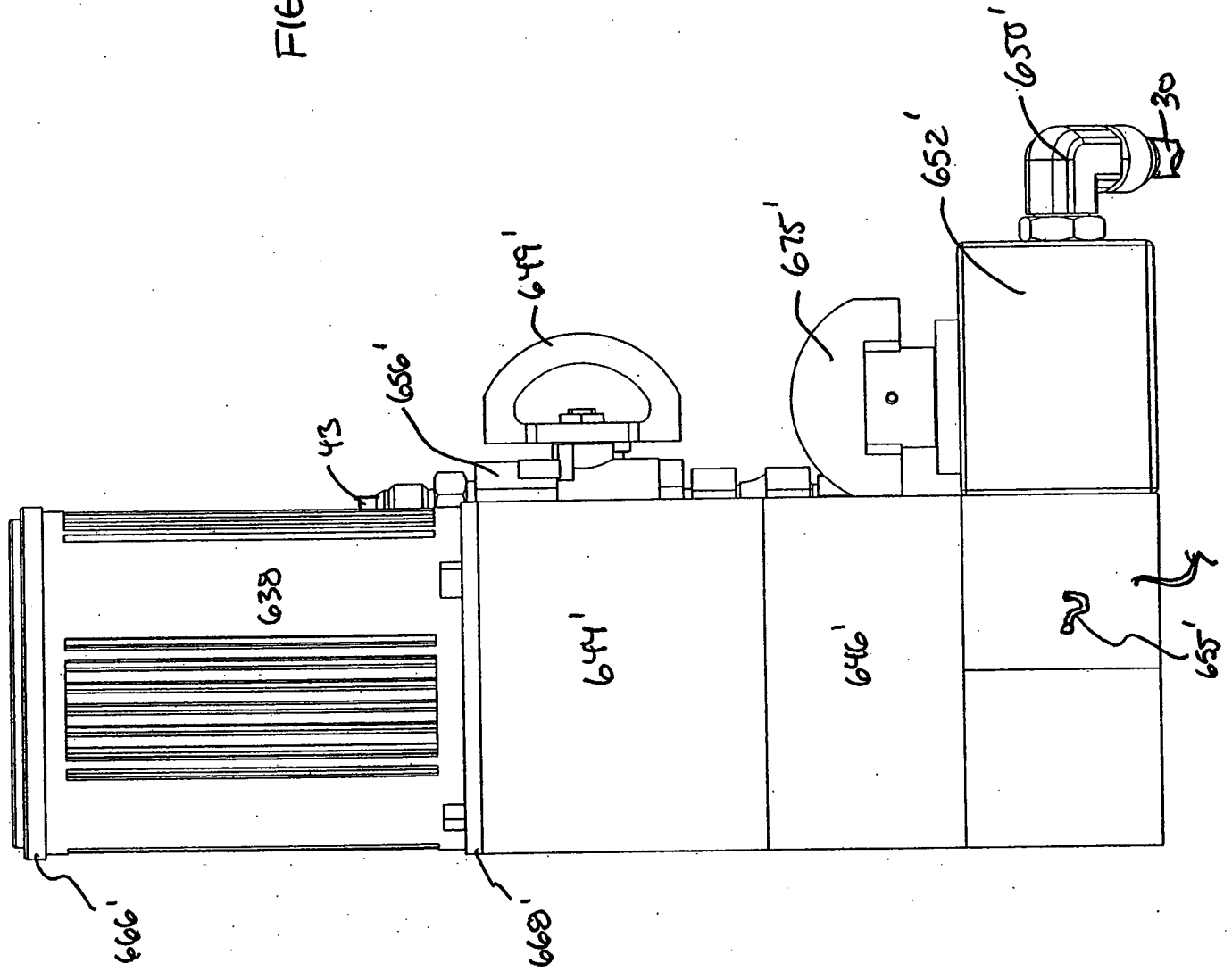


FIG. 78

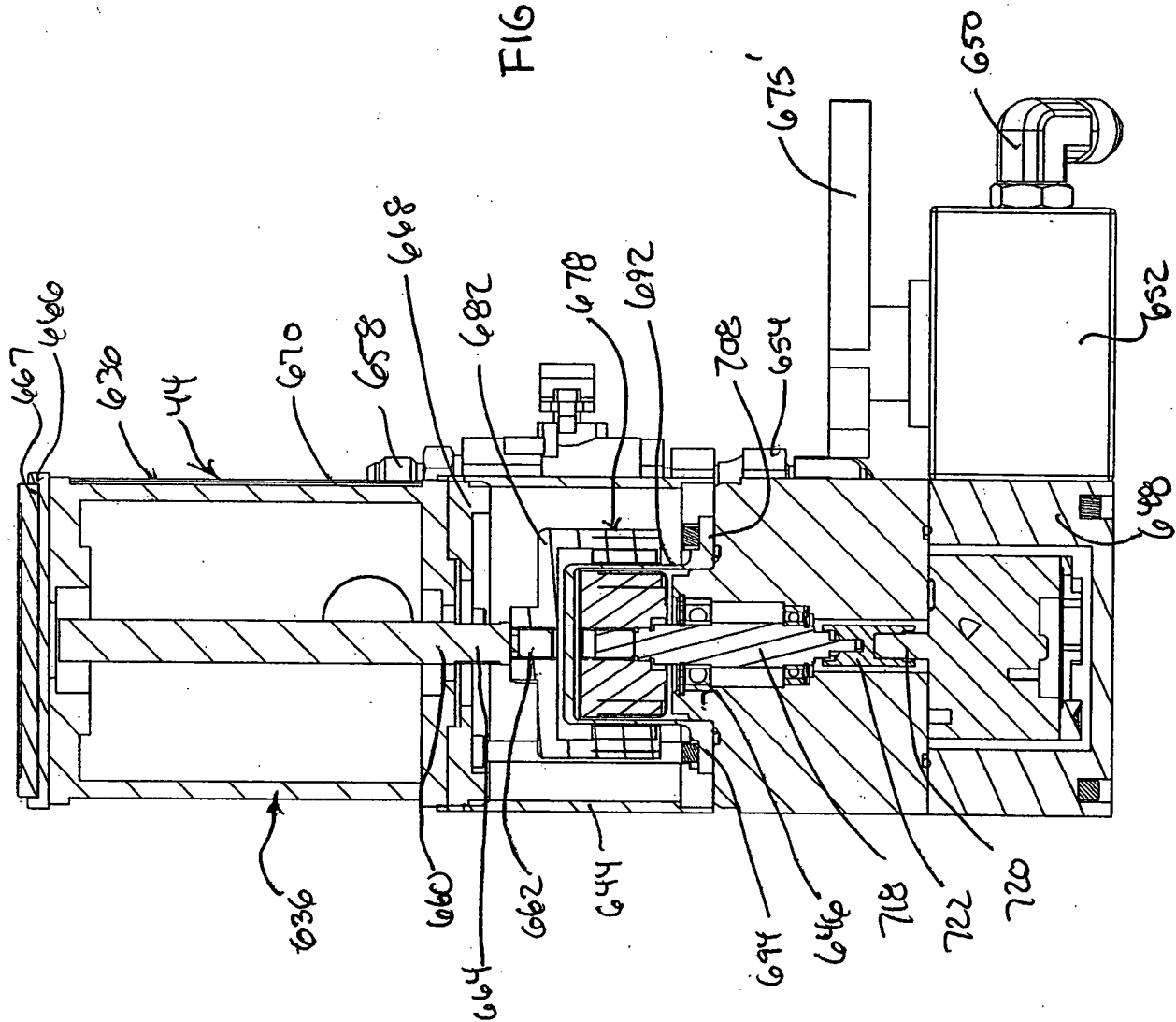


FIG. 79

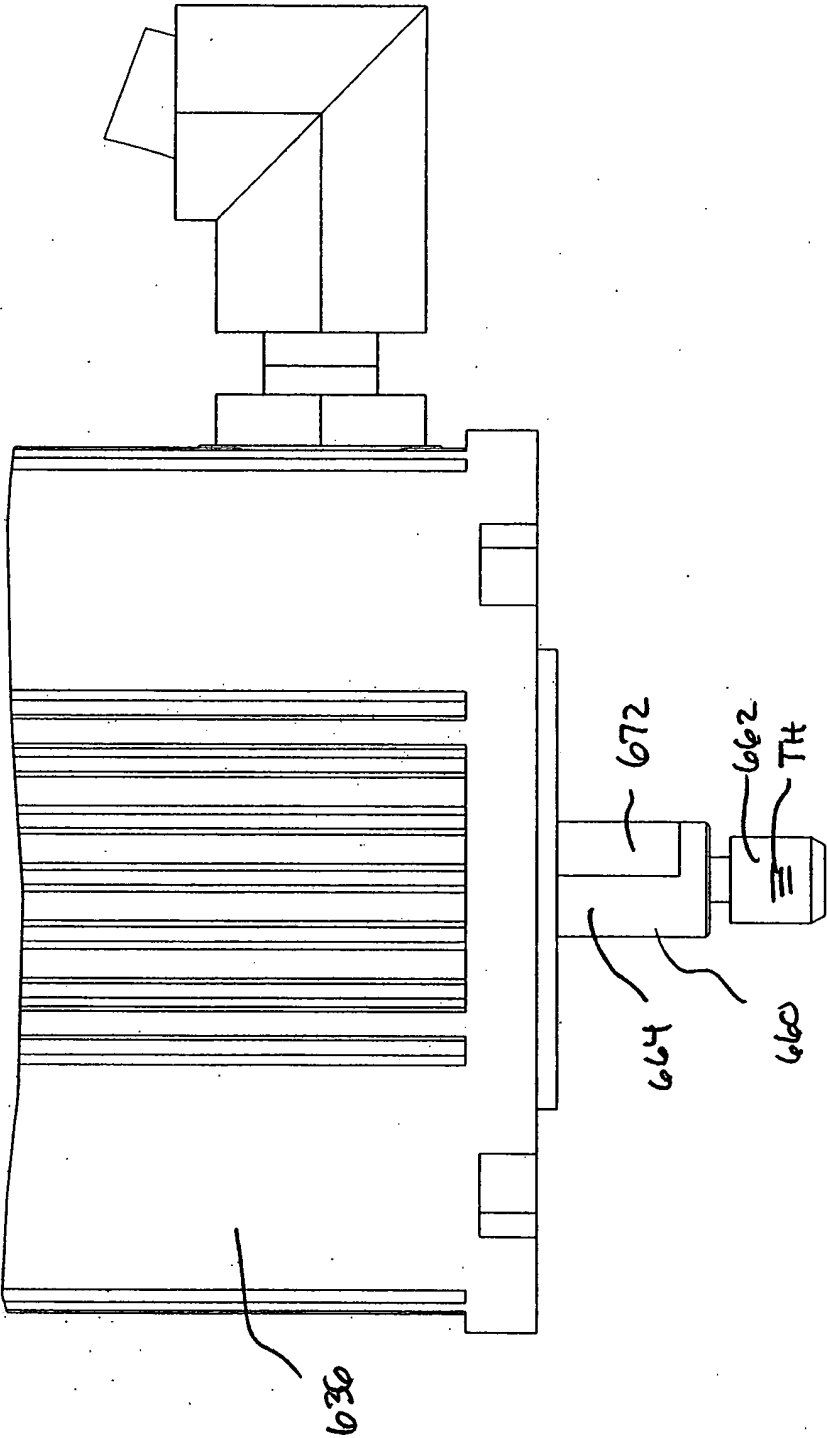
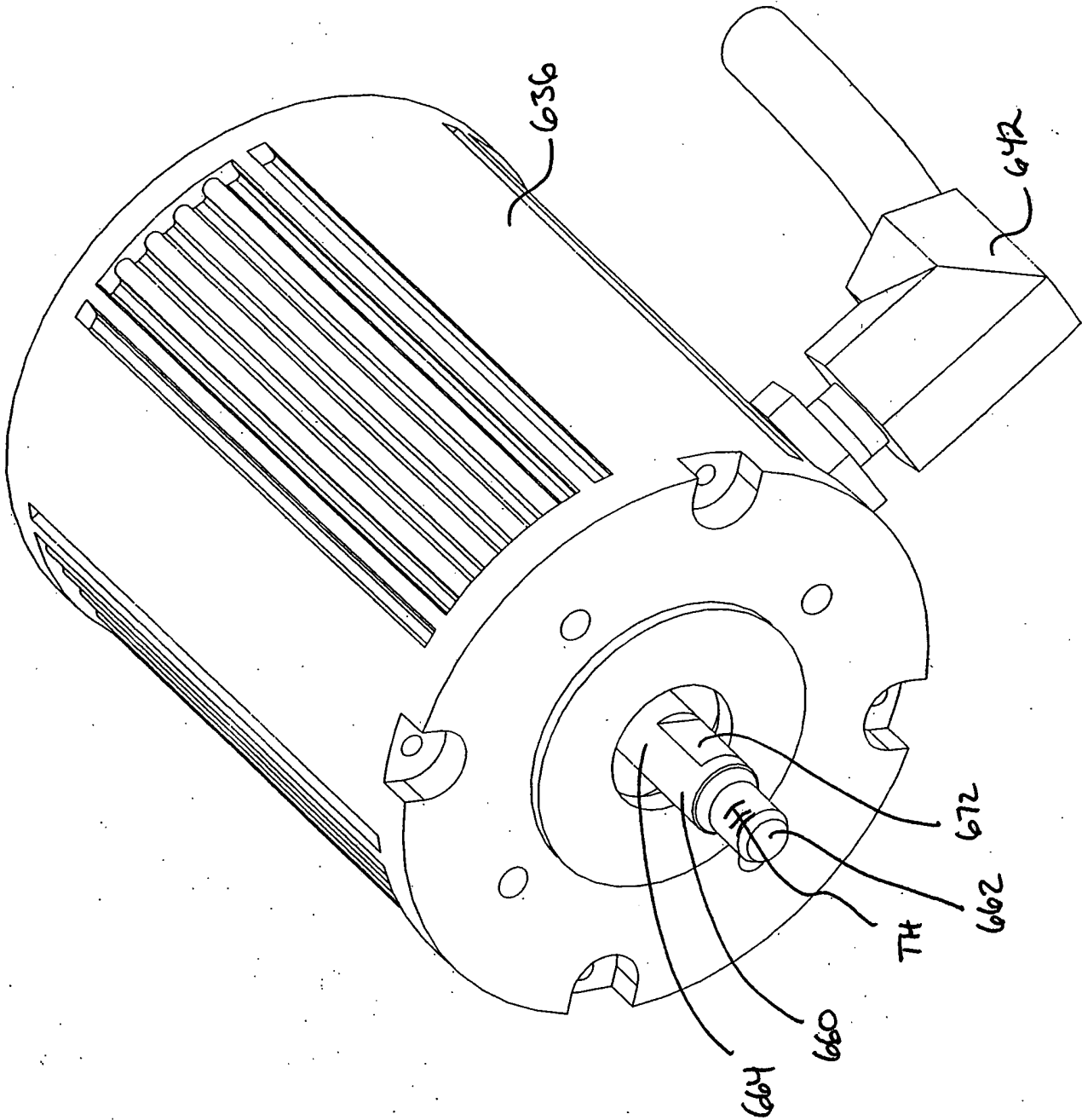


FIG. 80



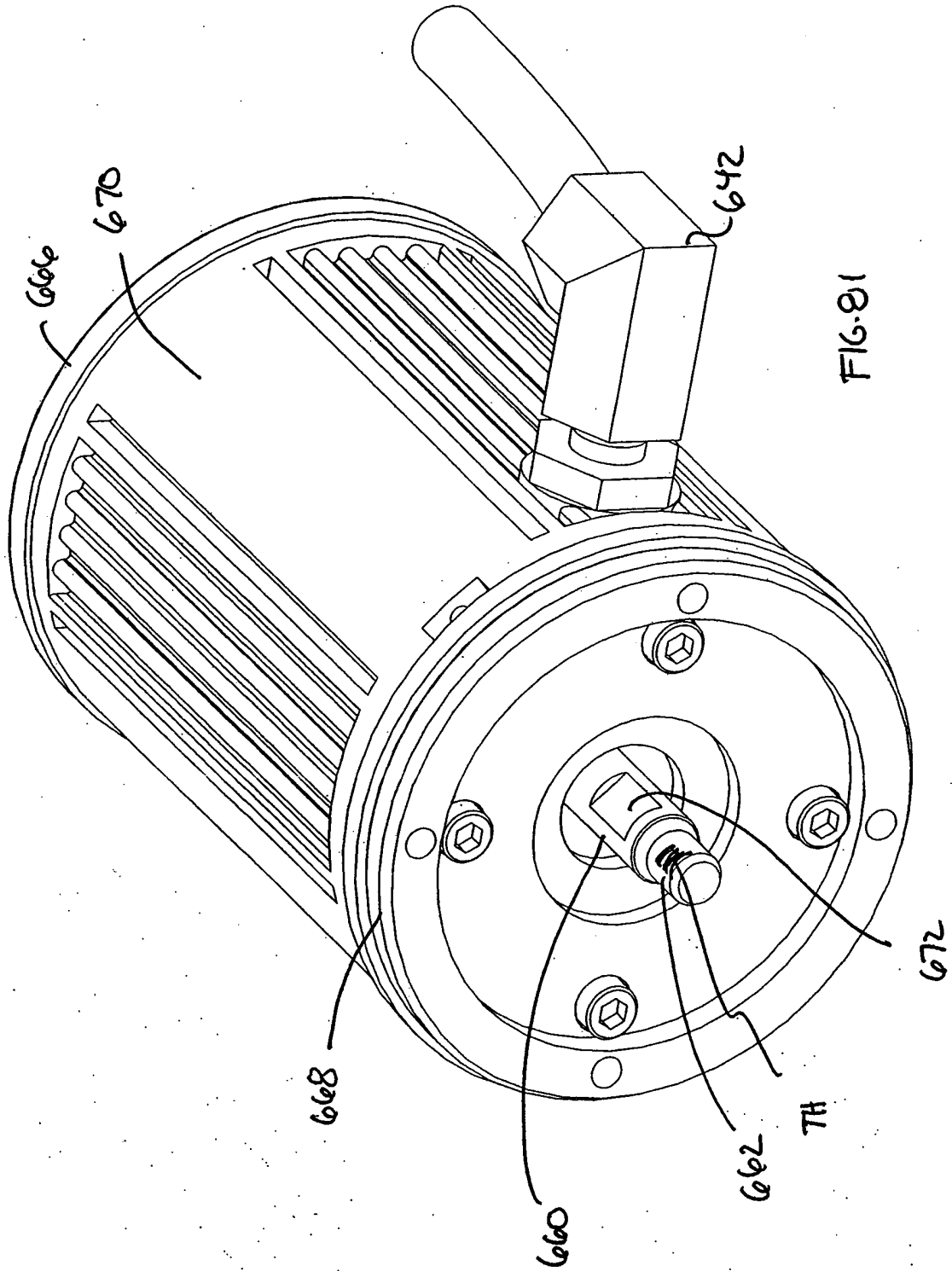


FIG. 81

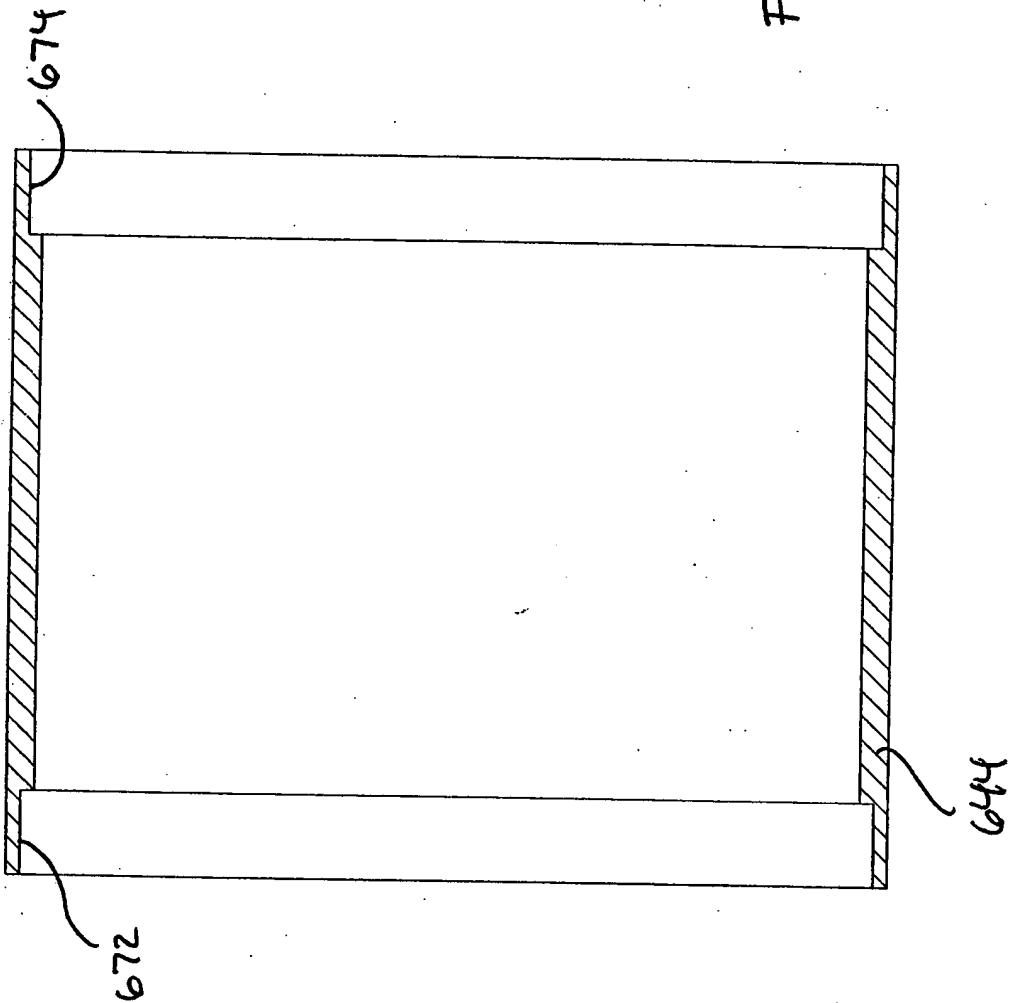


FIG. 82

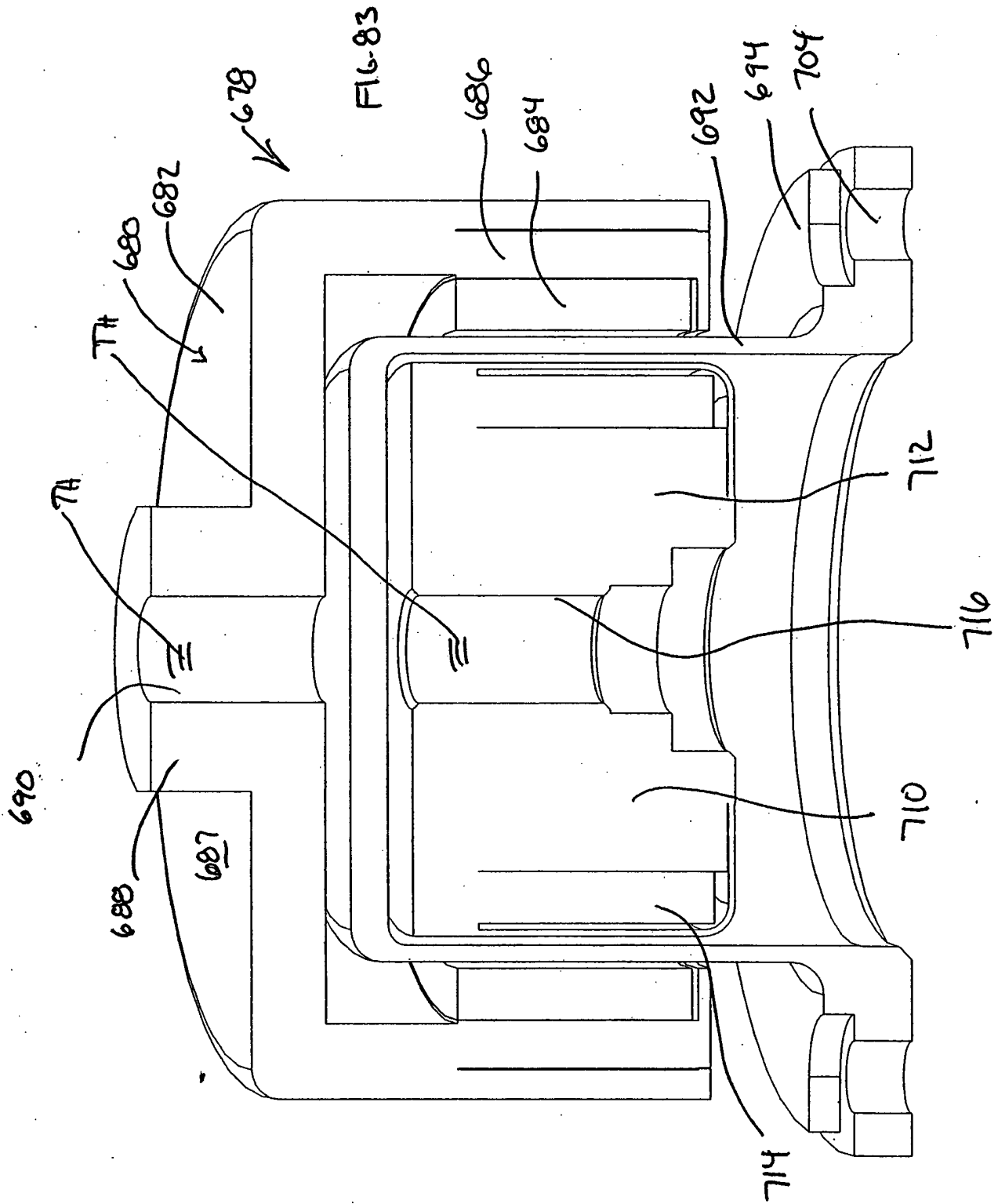
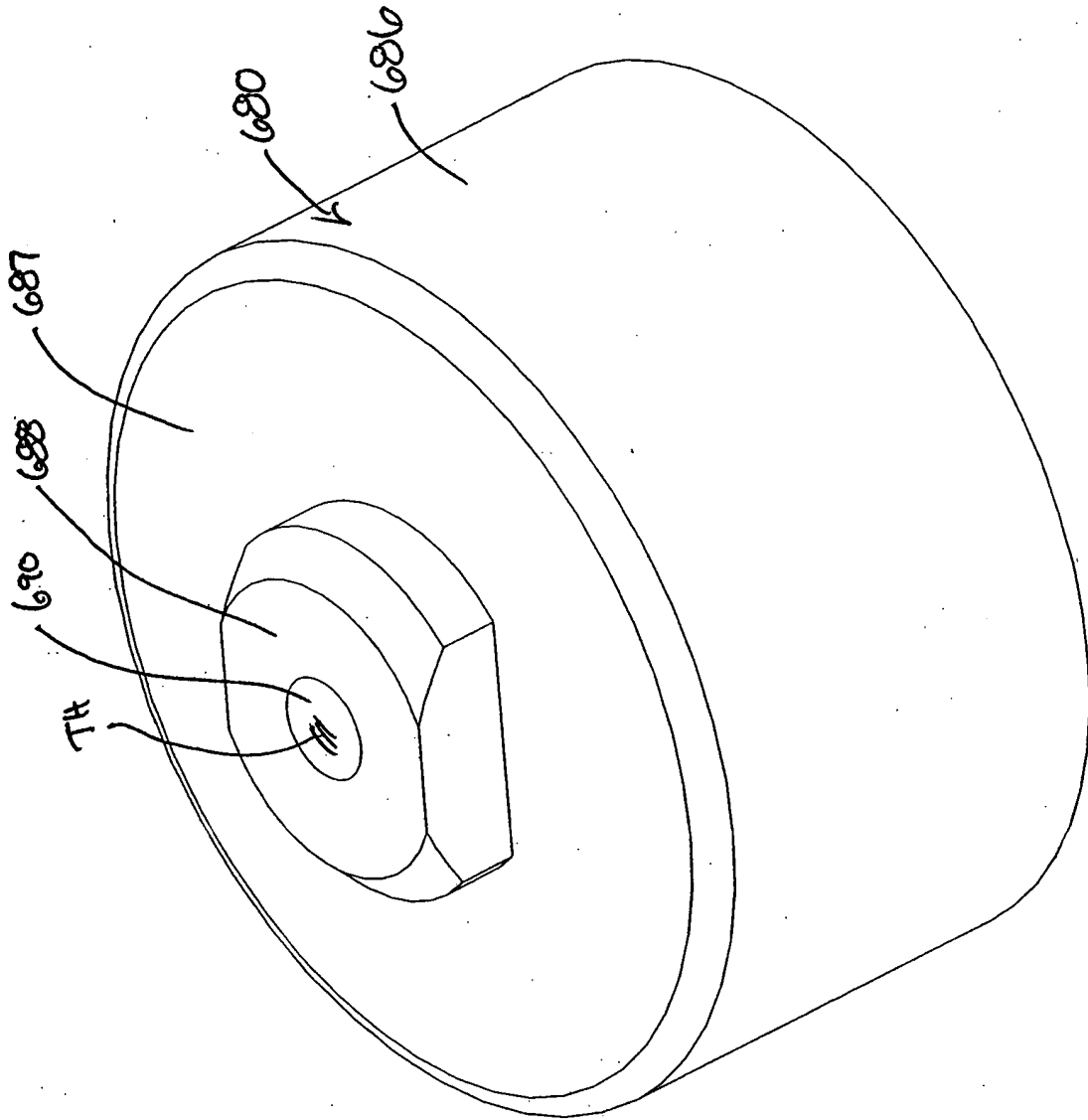


FIG. 84



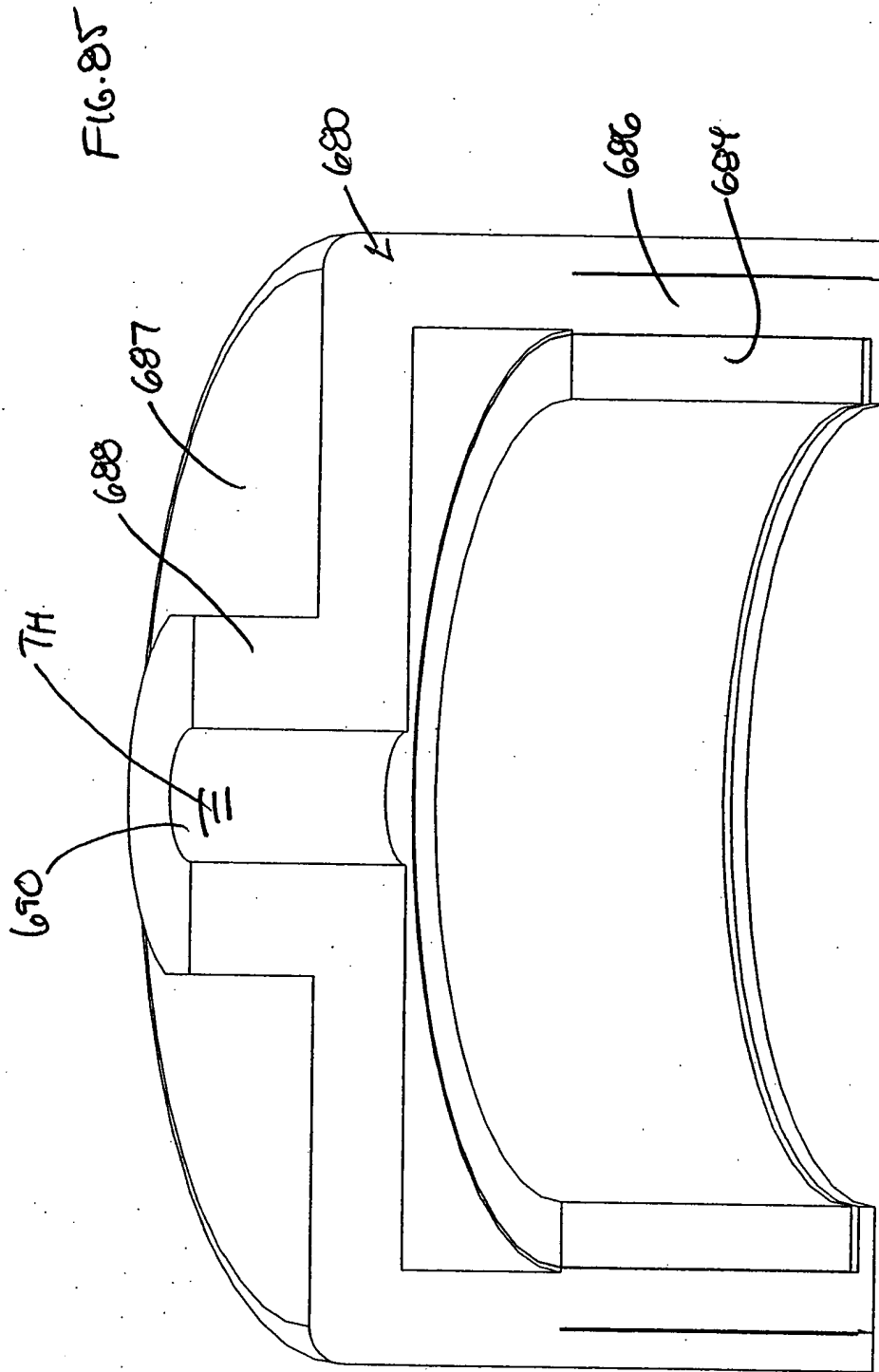


FIG. 86

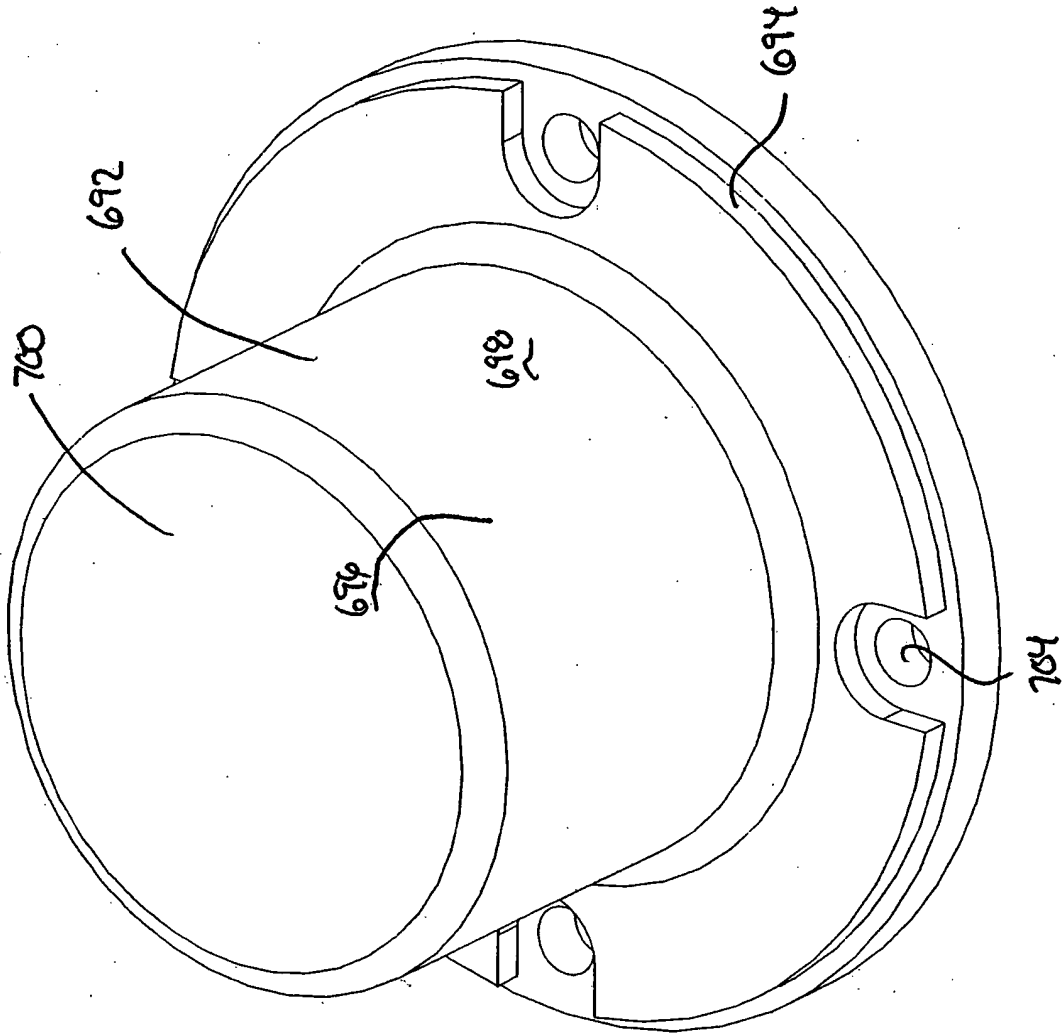
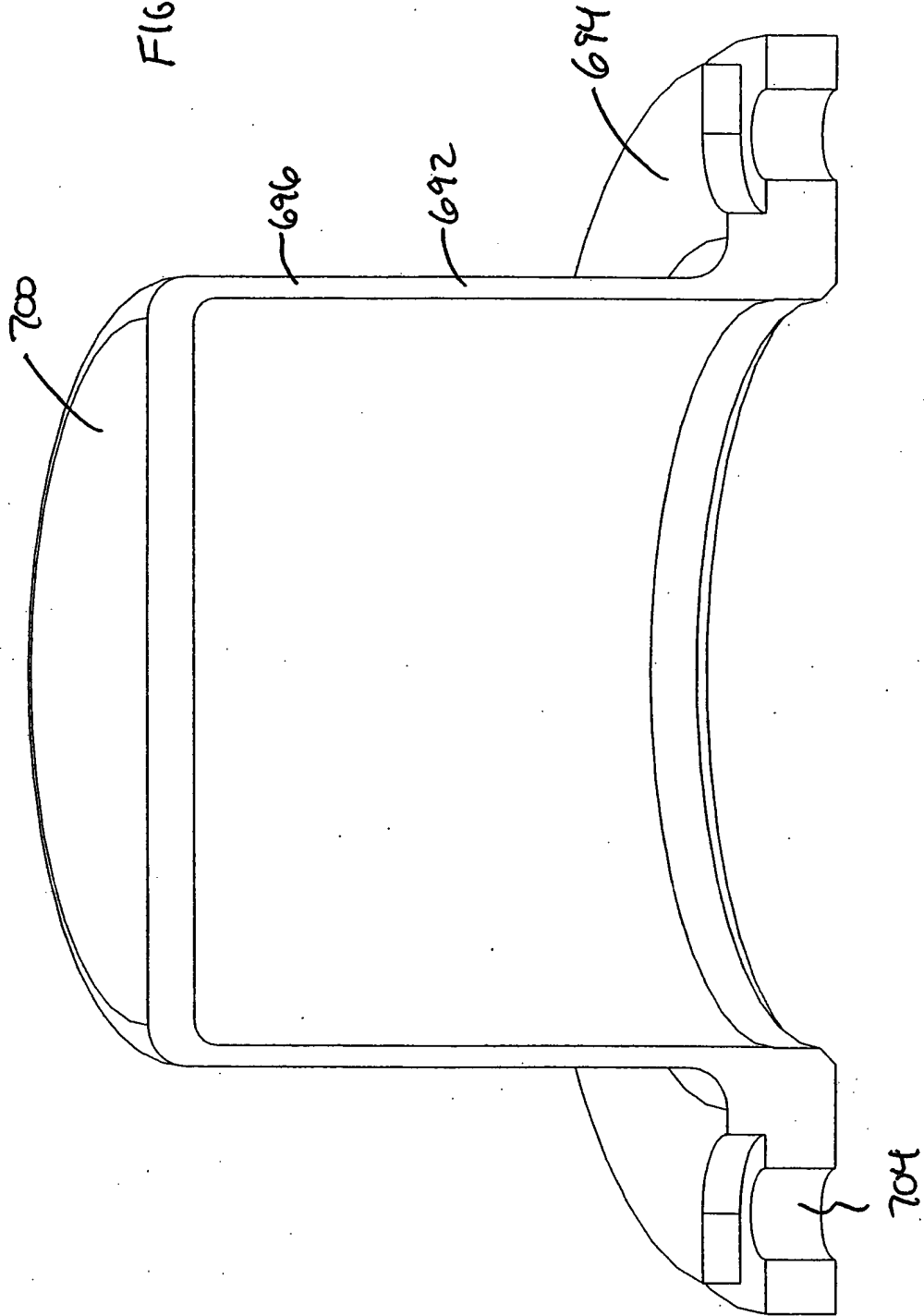


FIG. 87



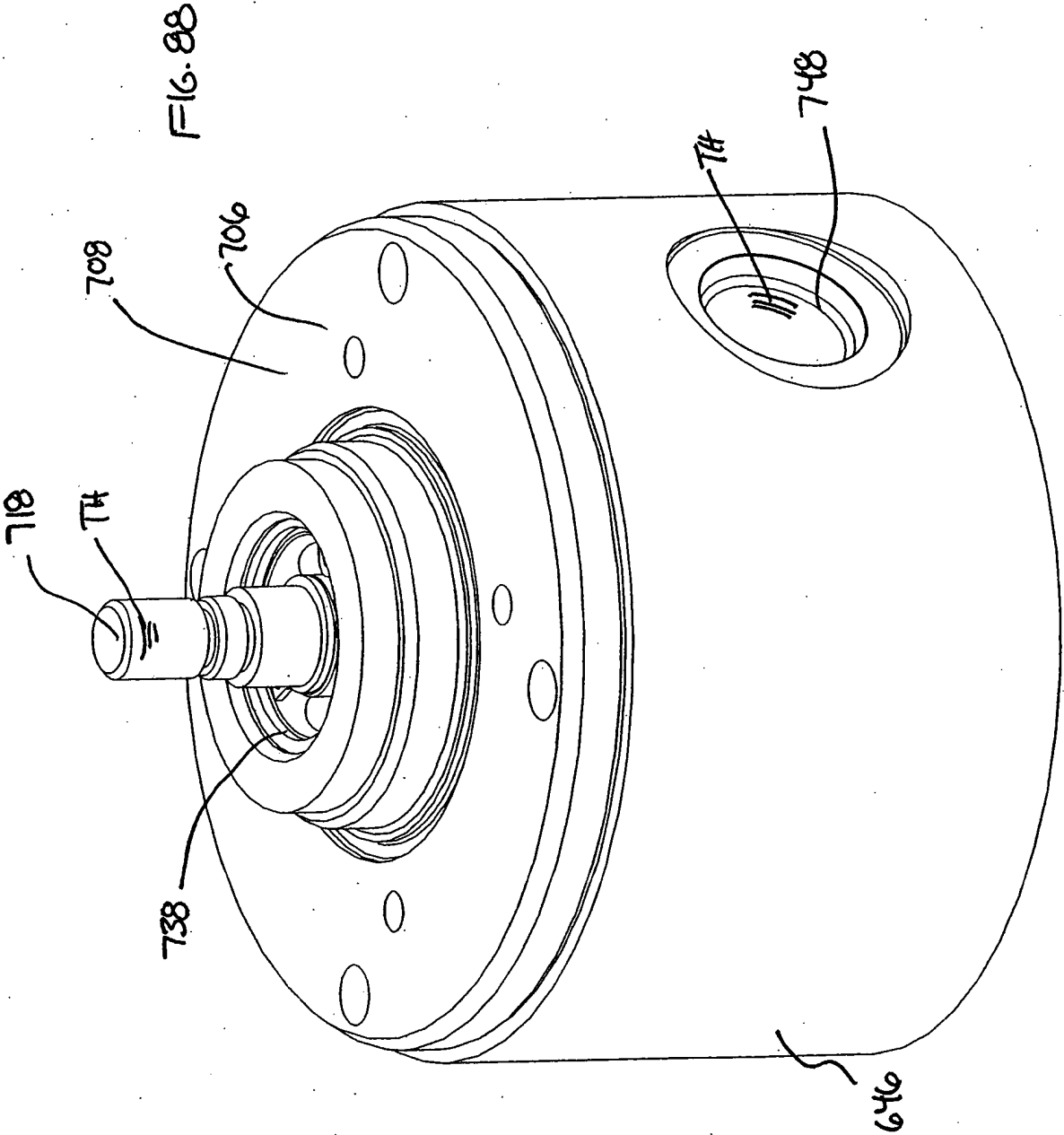


FIG. 89A

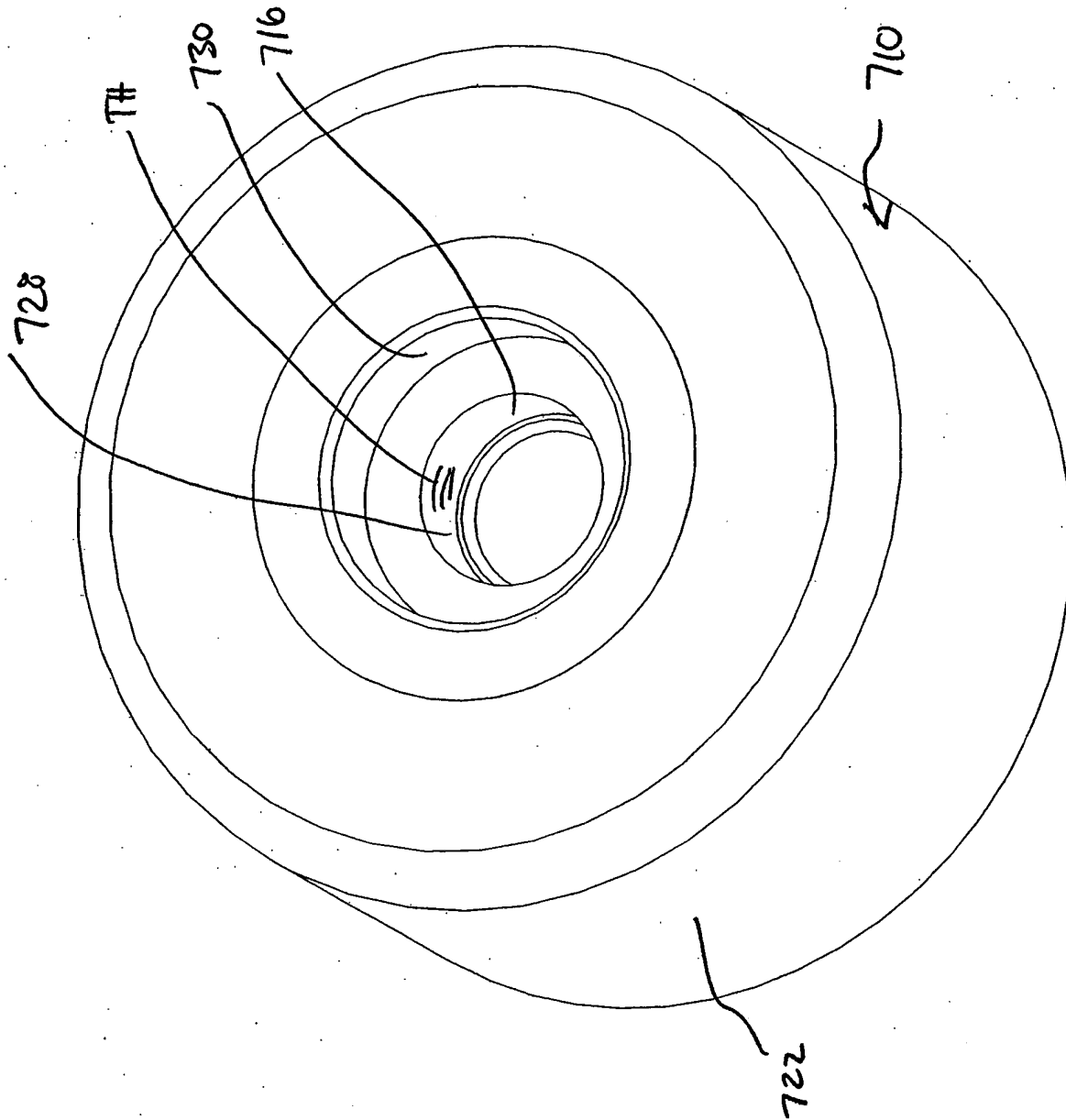


FIG 9A

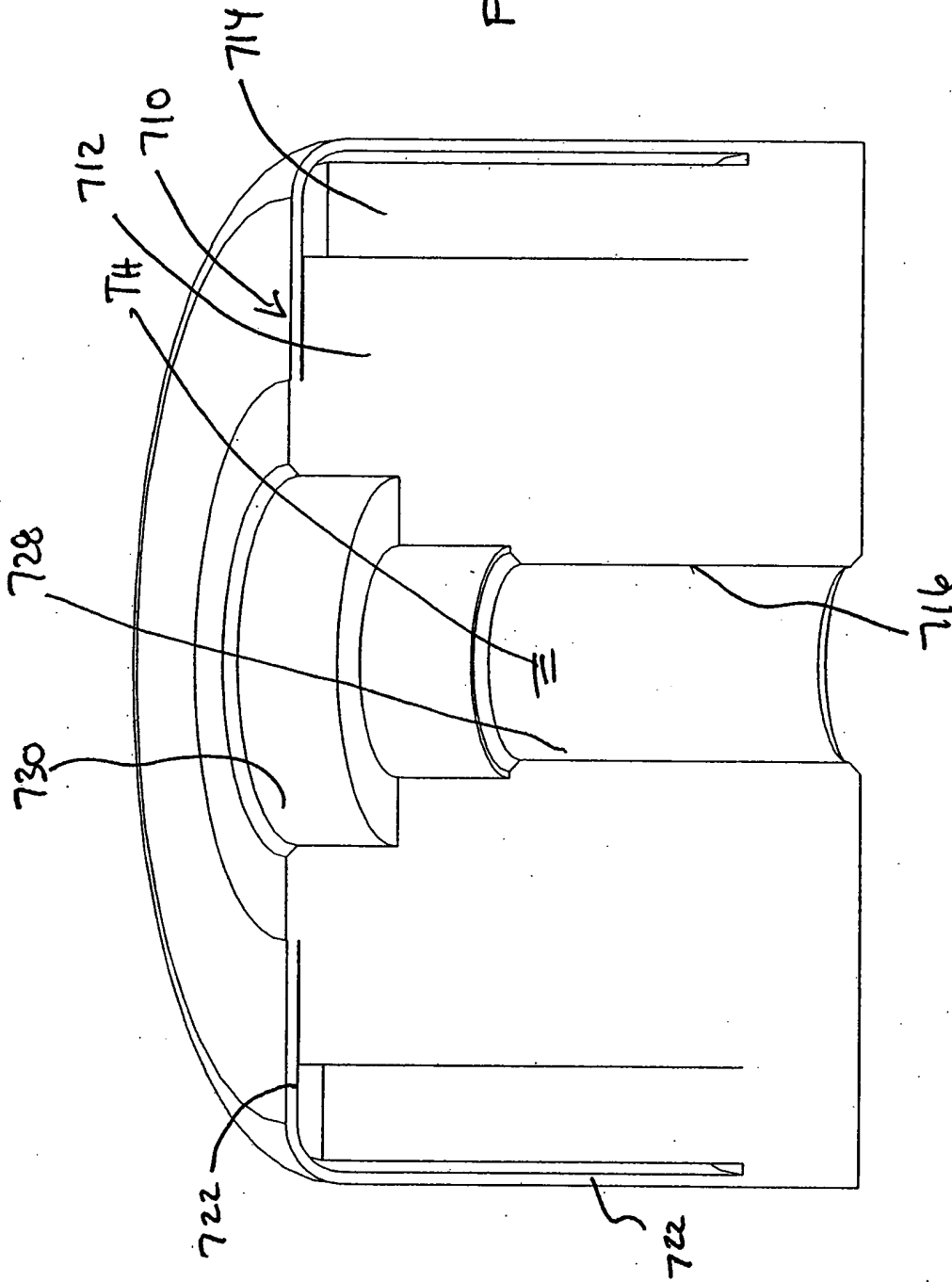


FIG-90

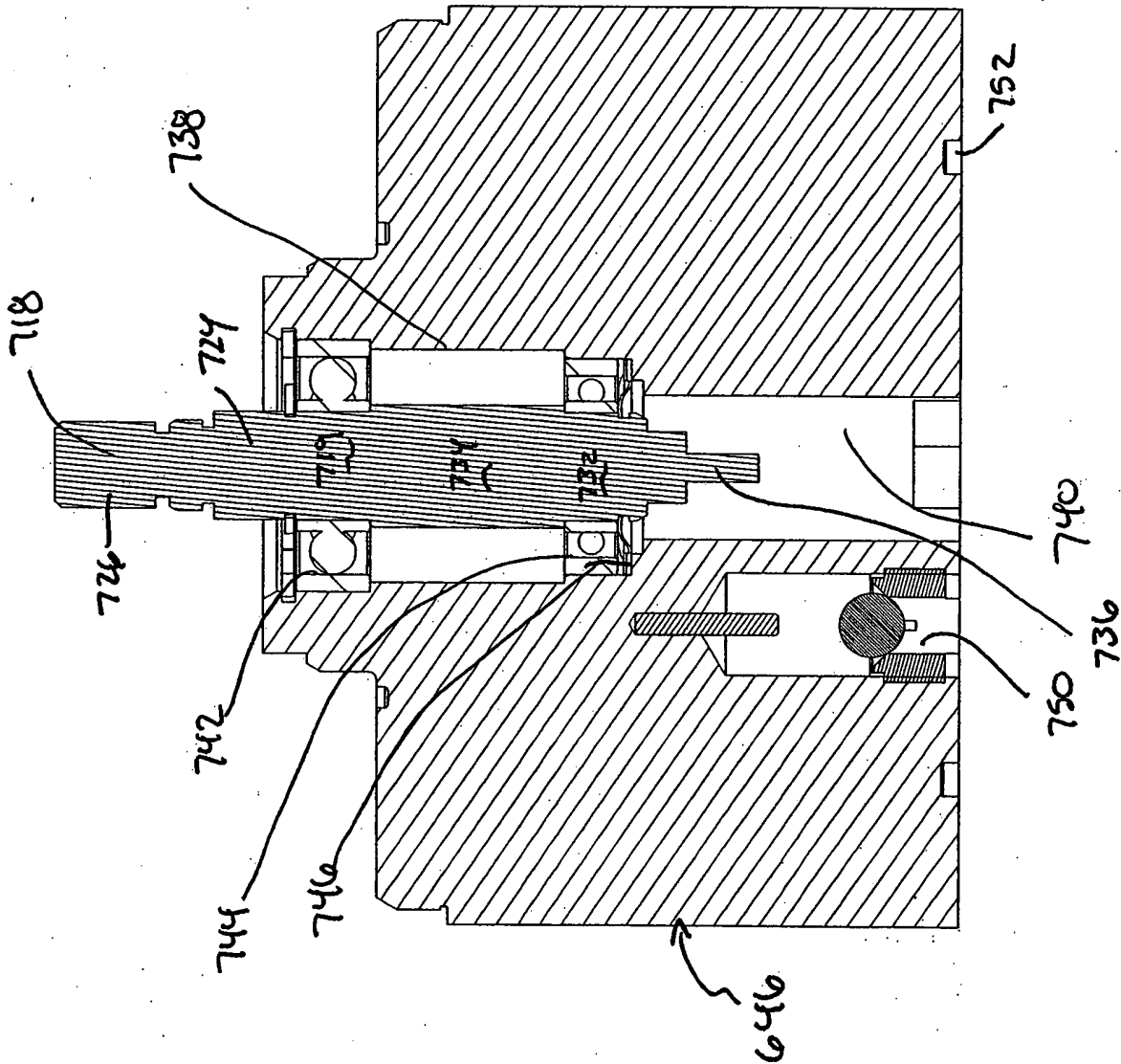


FIG. 91

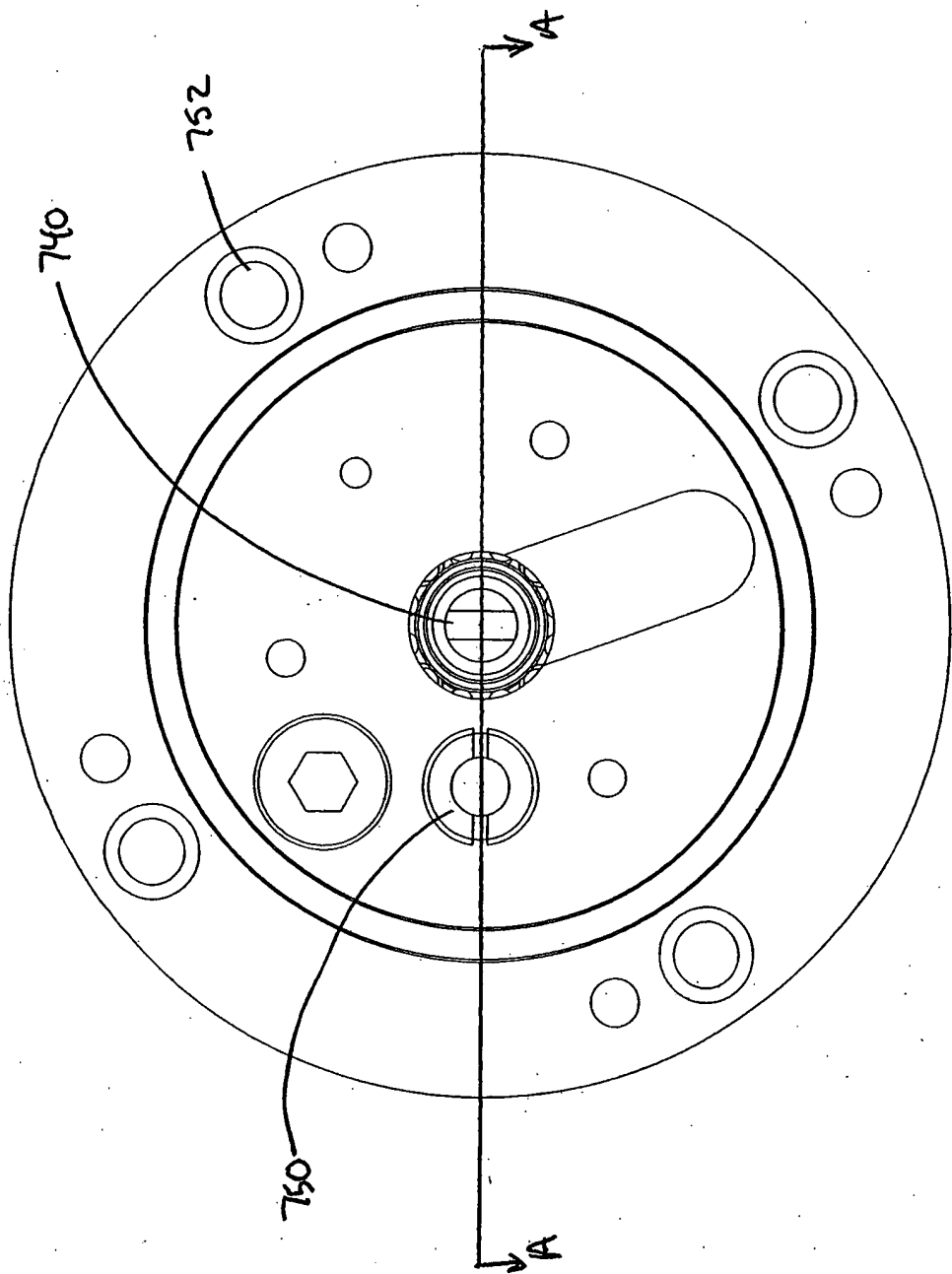
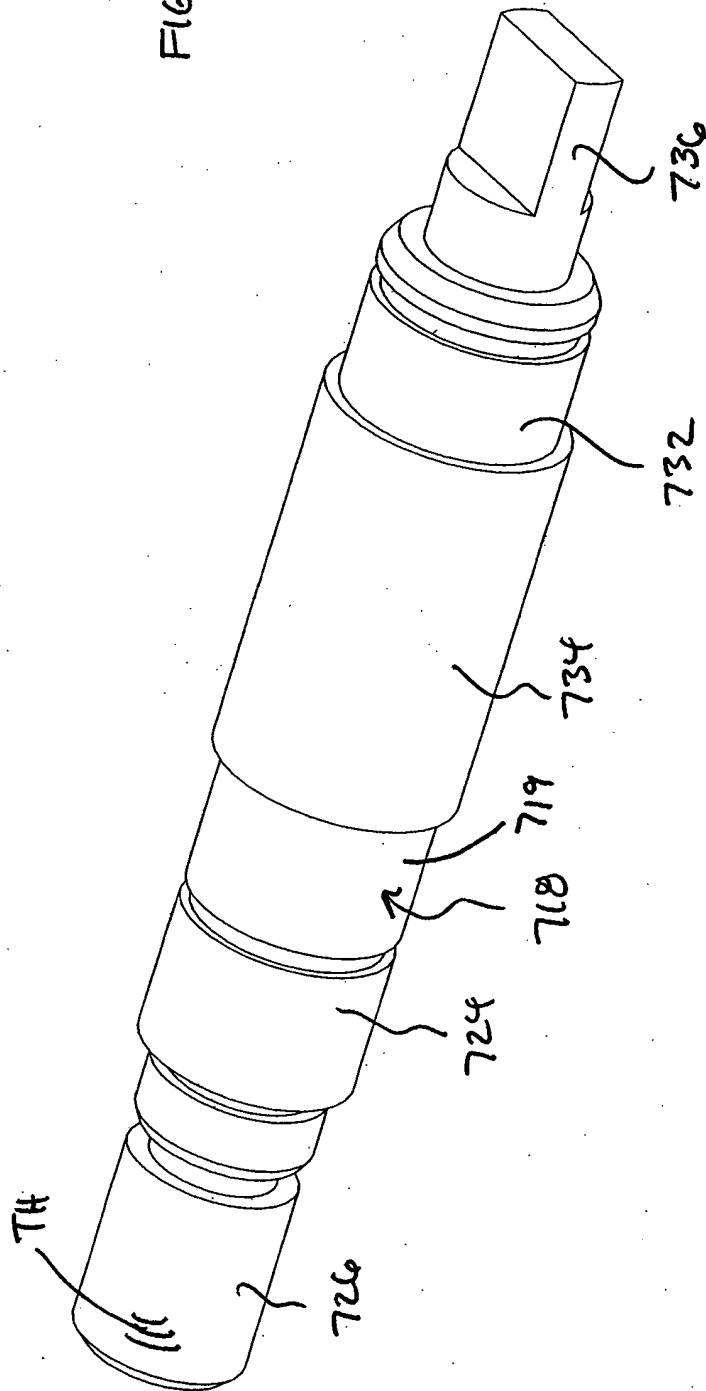


FIG. 92



Replacement Sheet

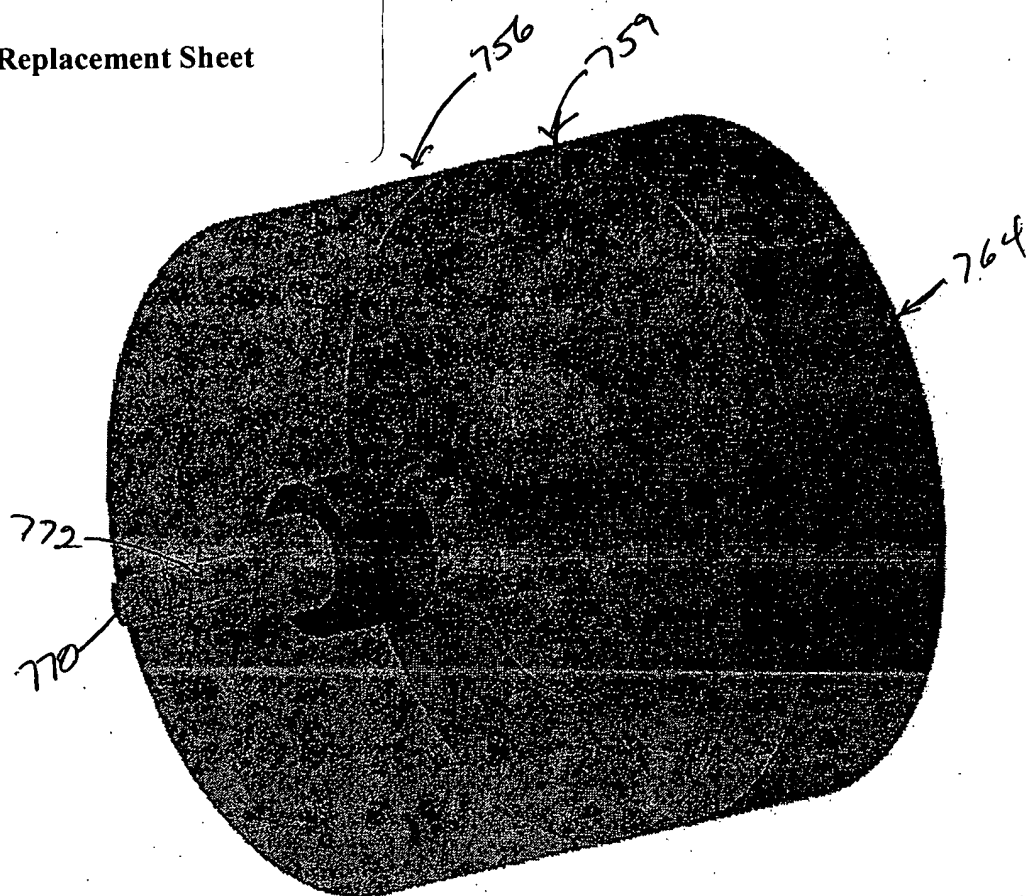


FIG. 93

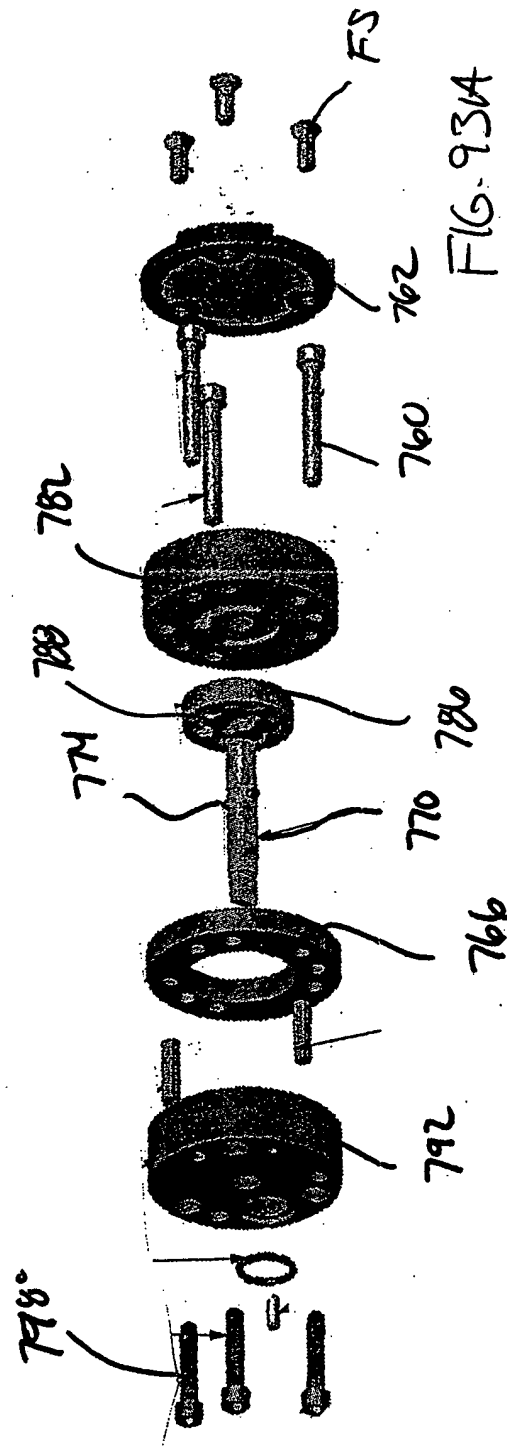


FIG. 93A

Replacement Sheet

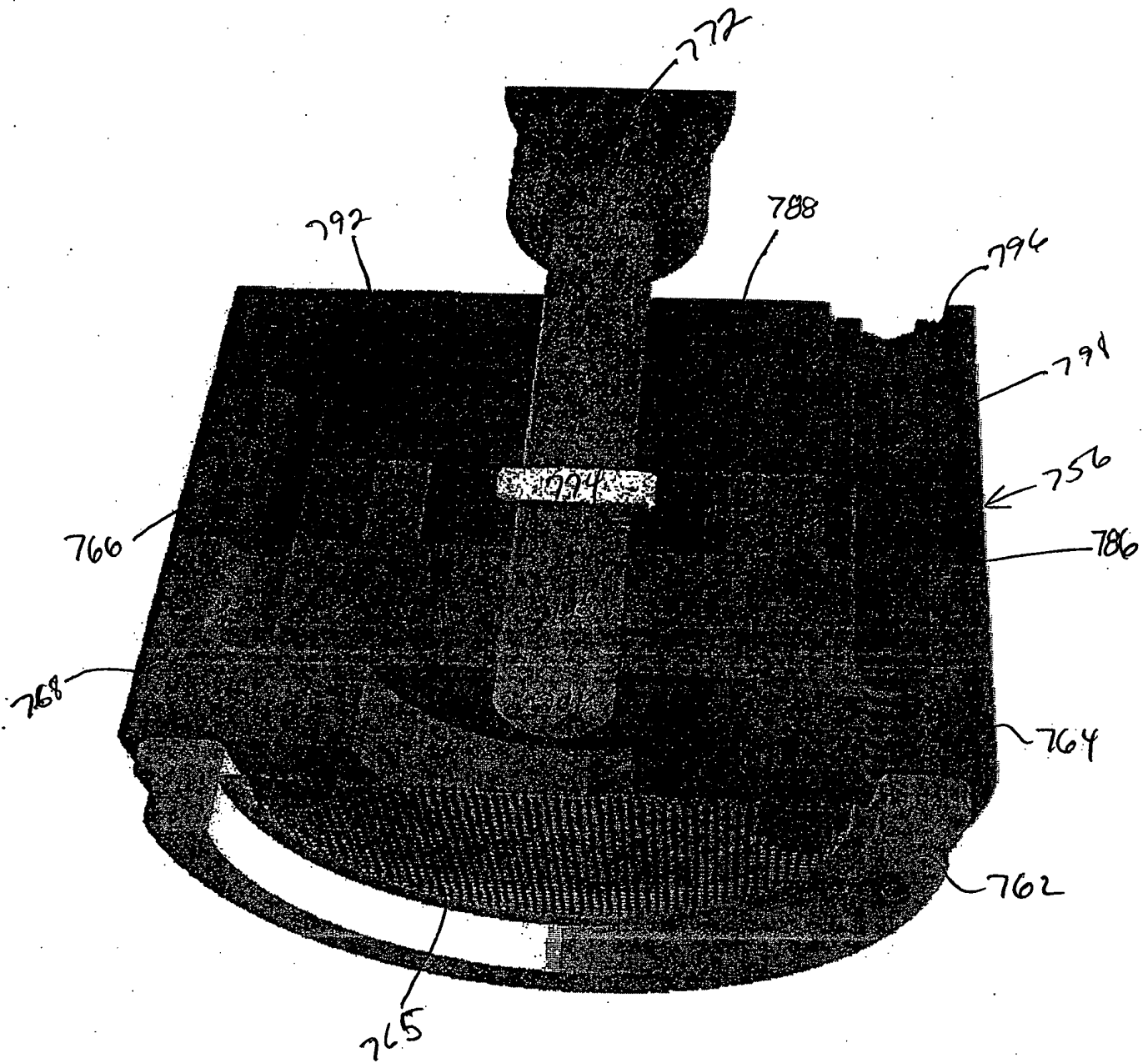


FIG. 94

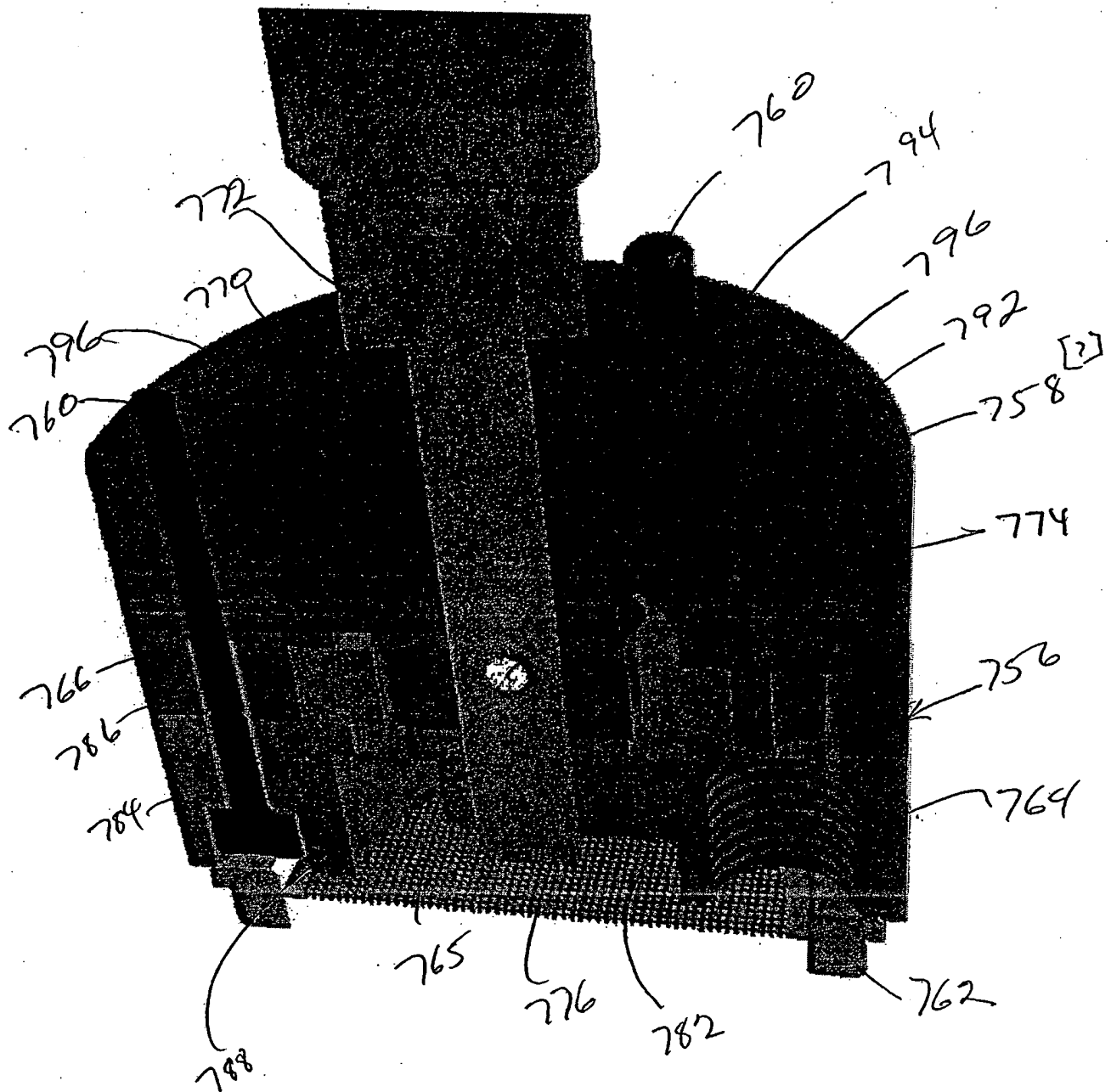
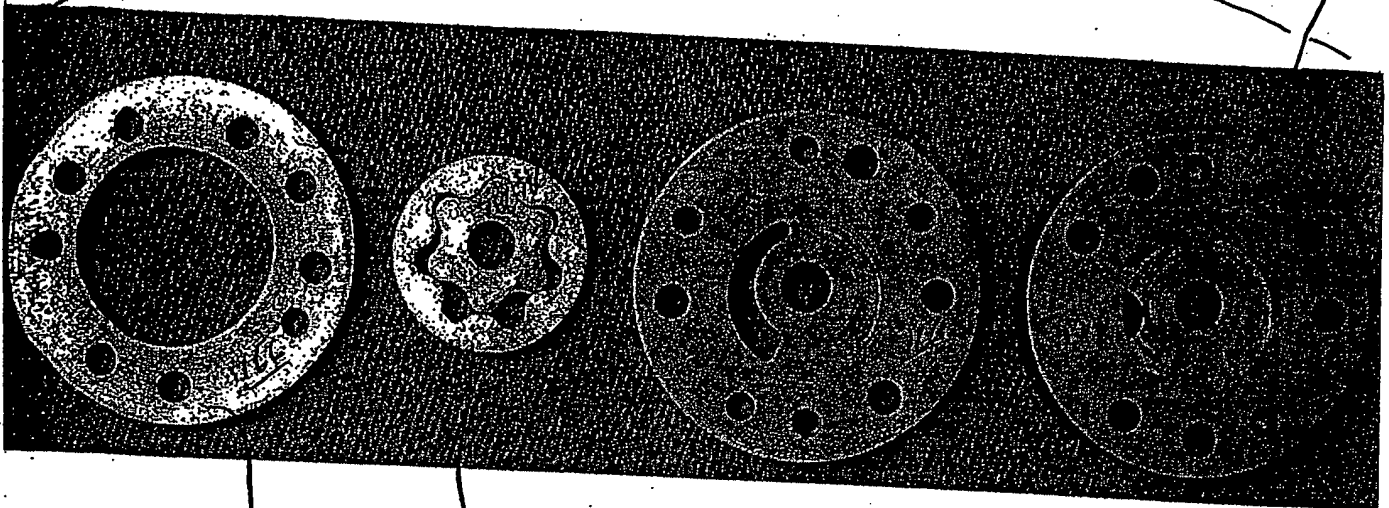


FIG. 95

Replacement Sheet

FIG. 96

794



766

768

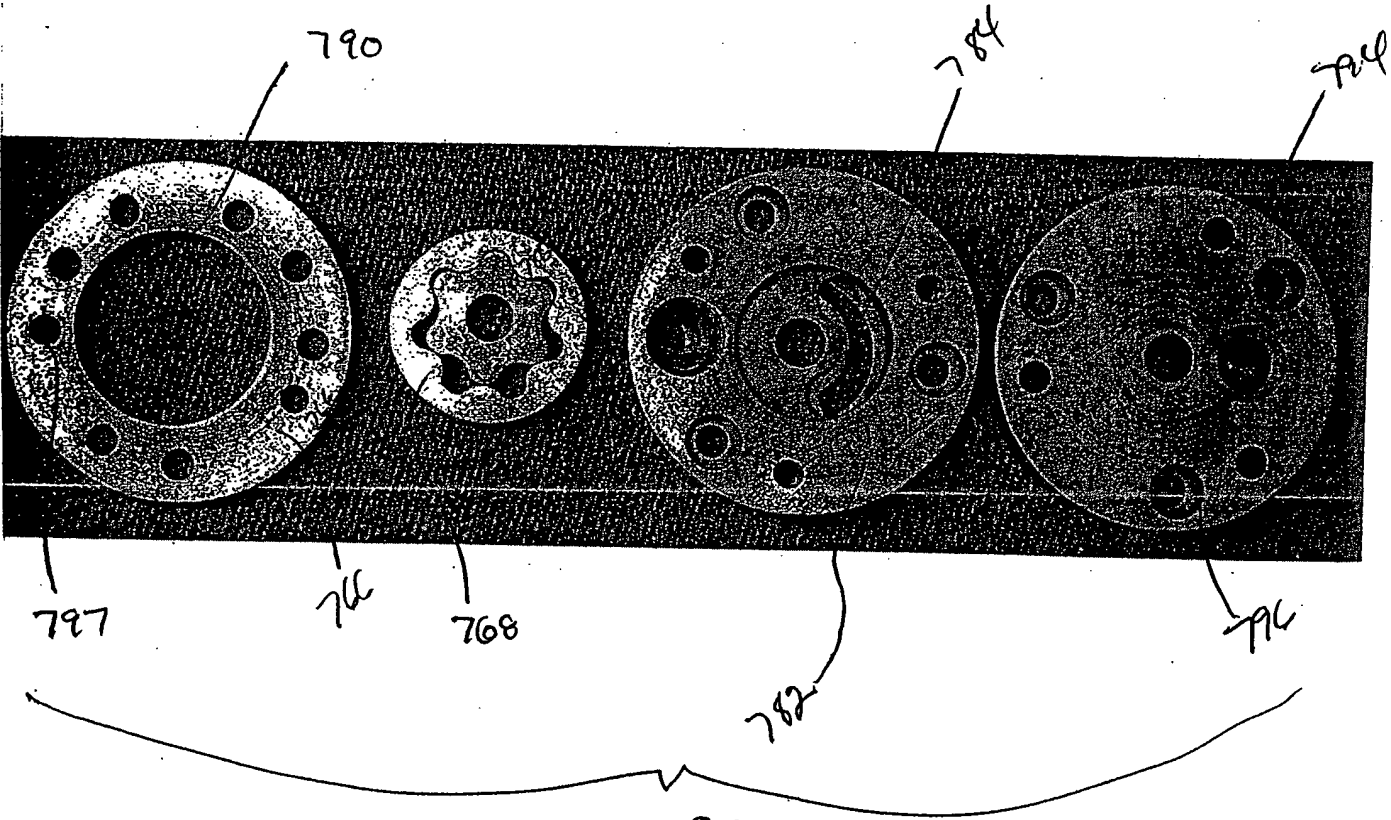


FIG. 97

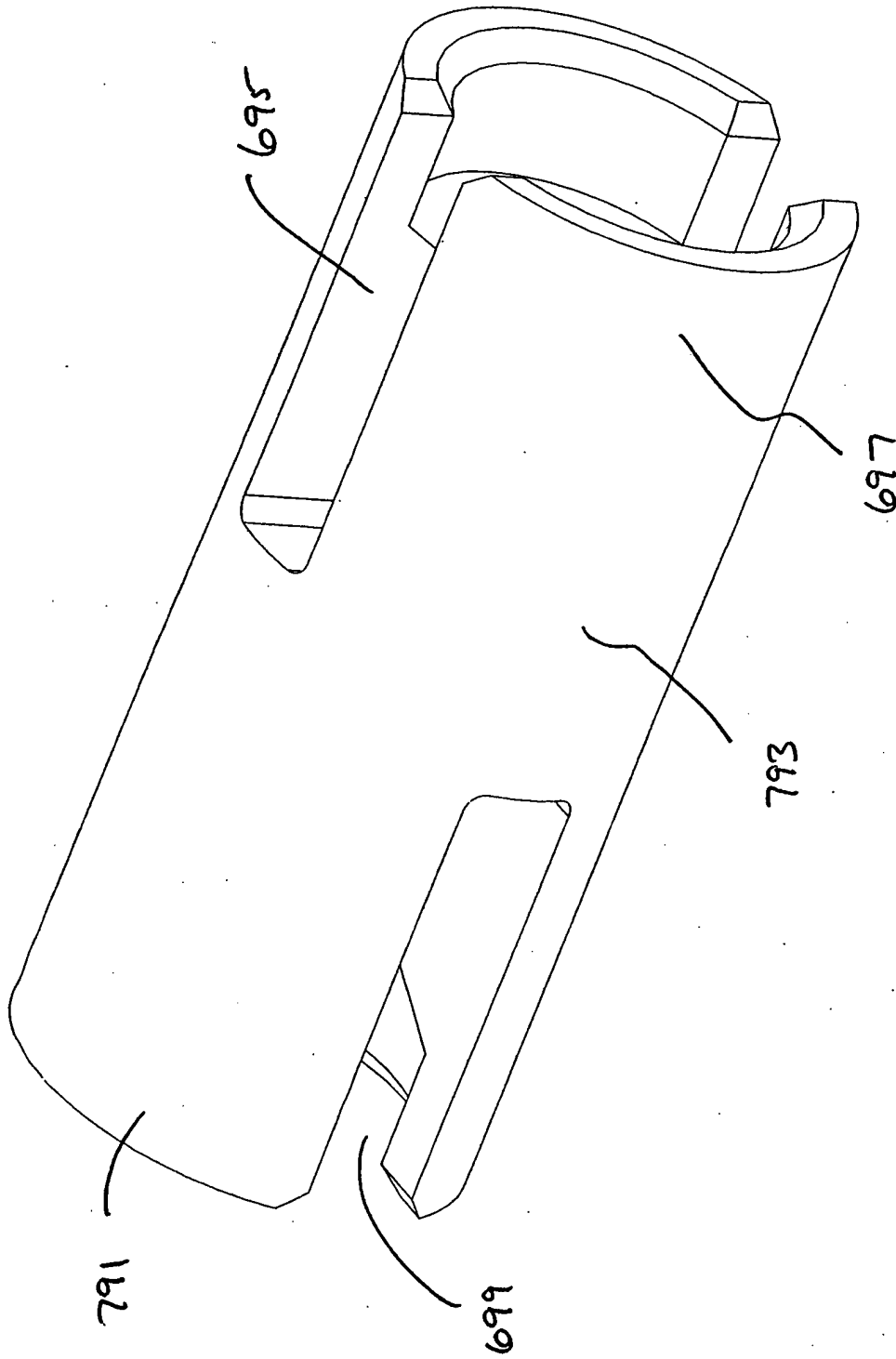
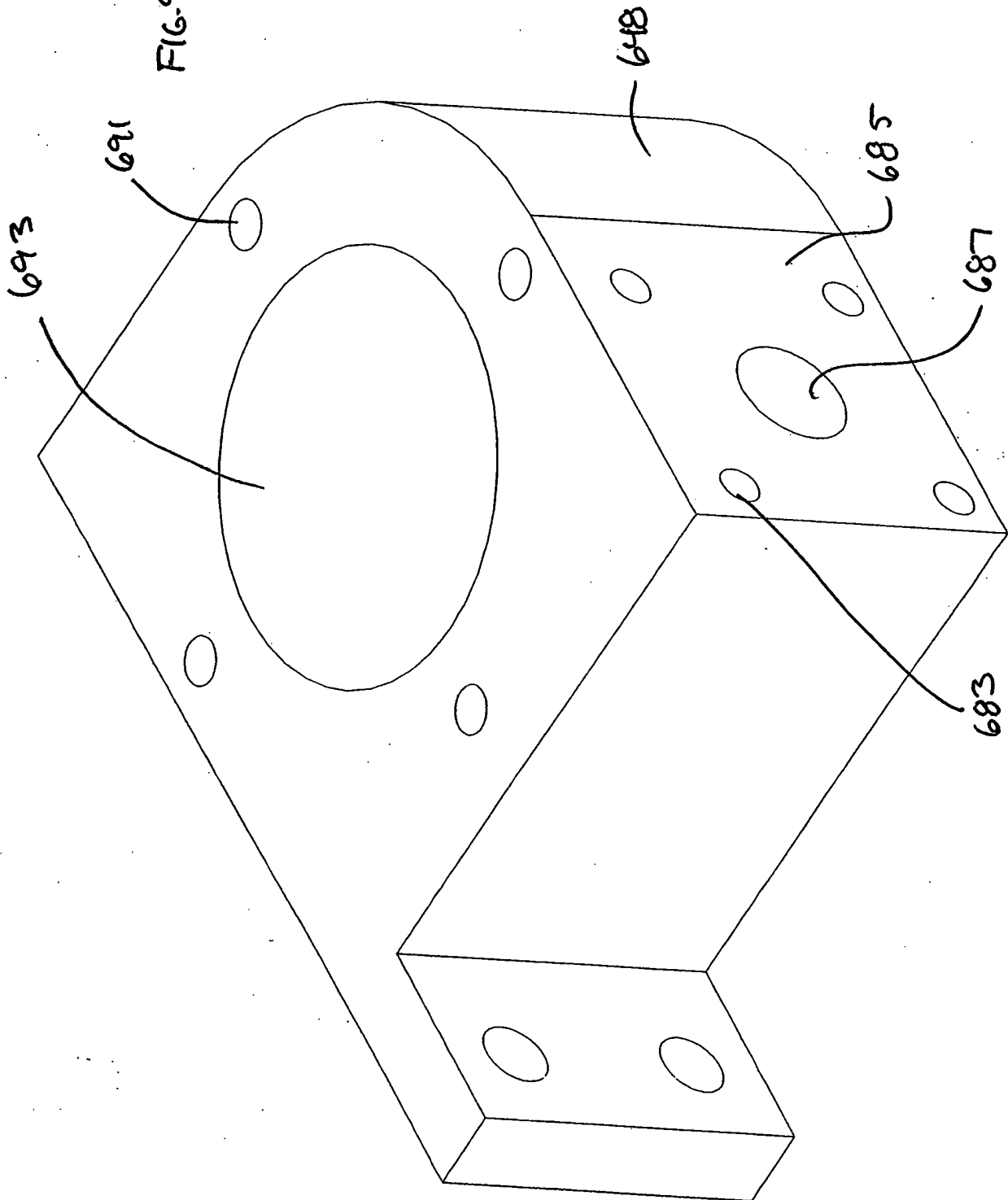


Fig. 98

FIG. 99



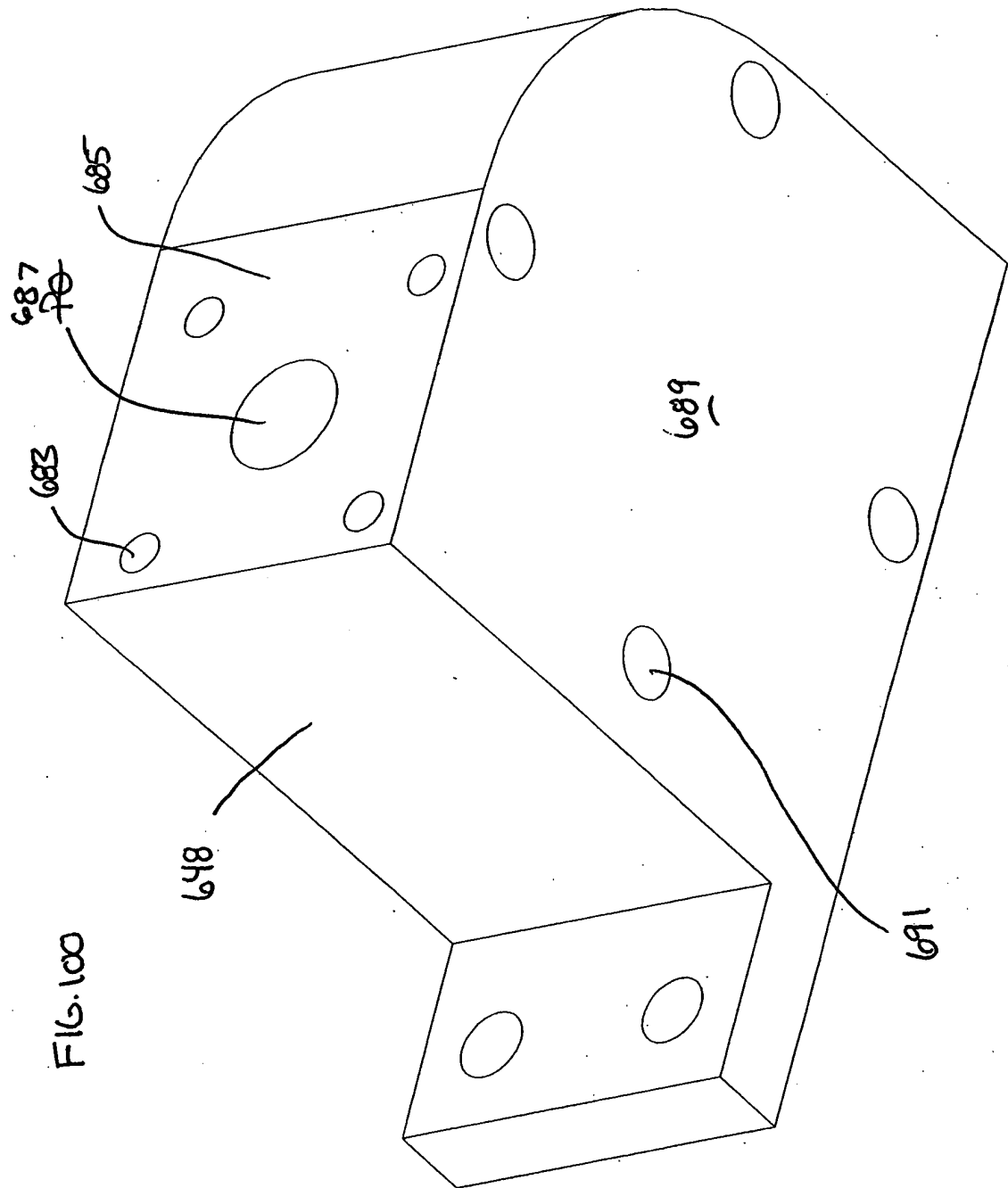
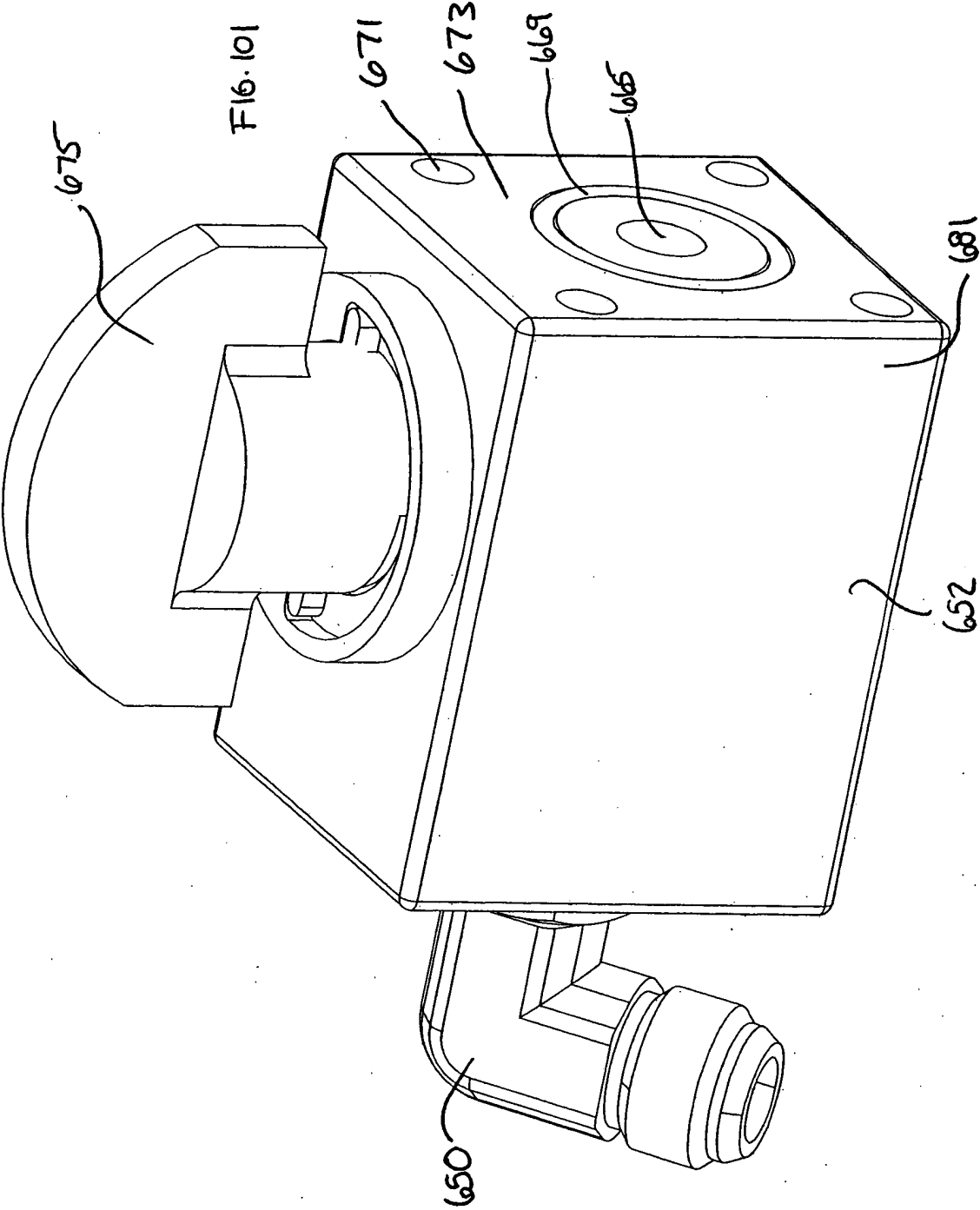


FIG. 100



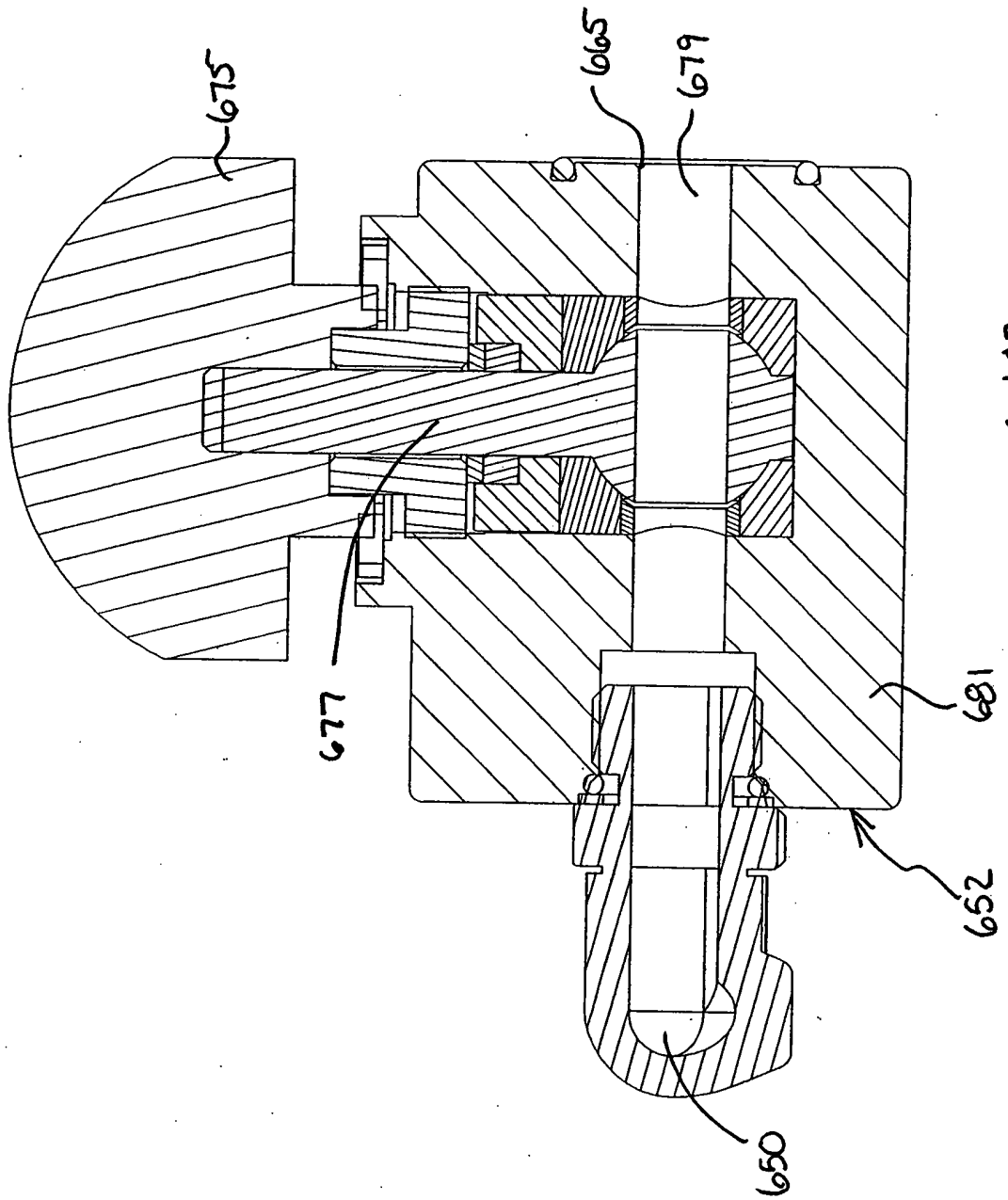
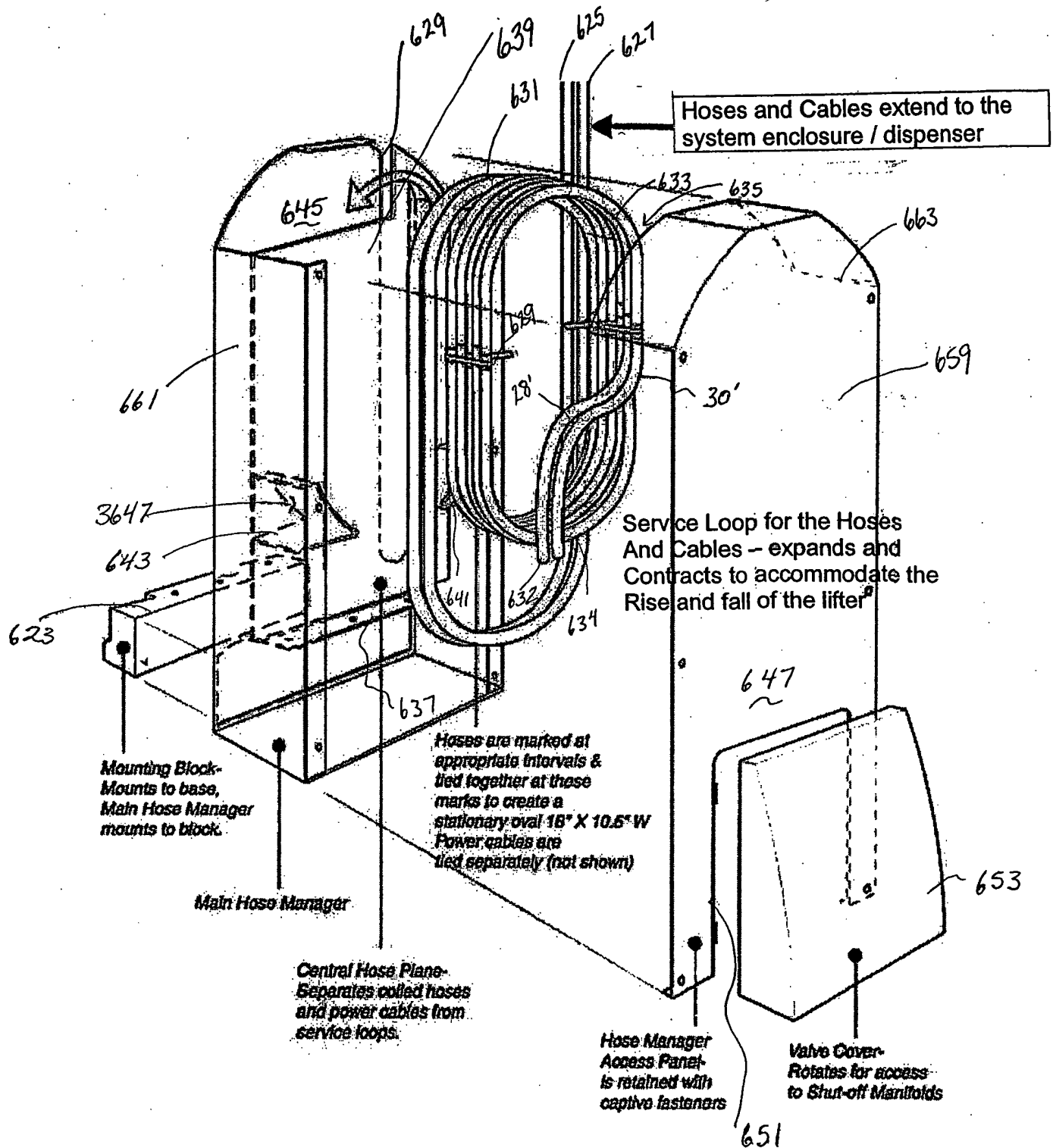


FIG. 102

Replacement Sheet



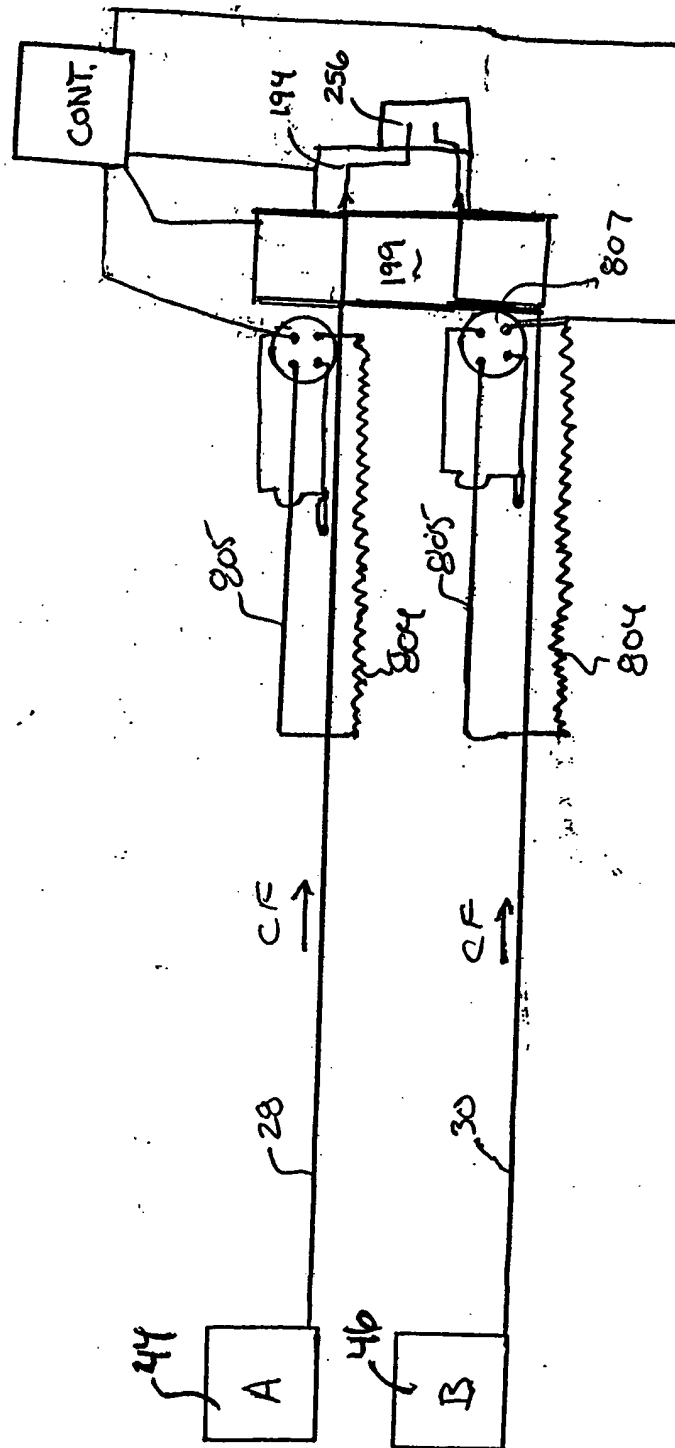


FIG. 104

FIG. 105

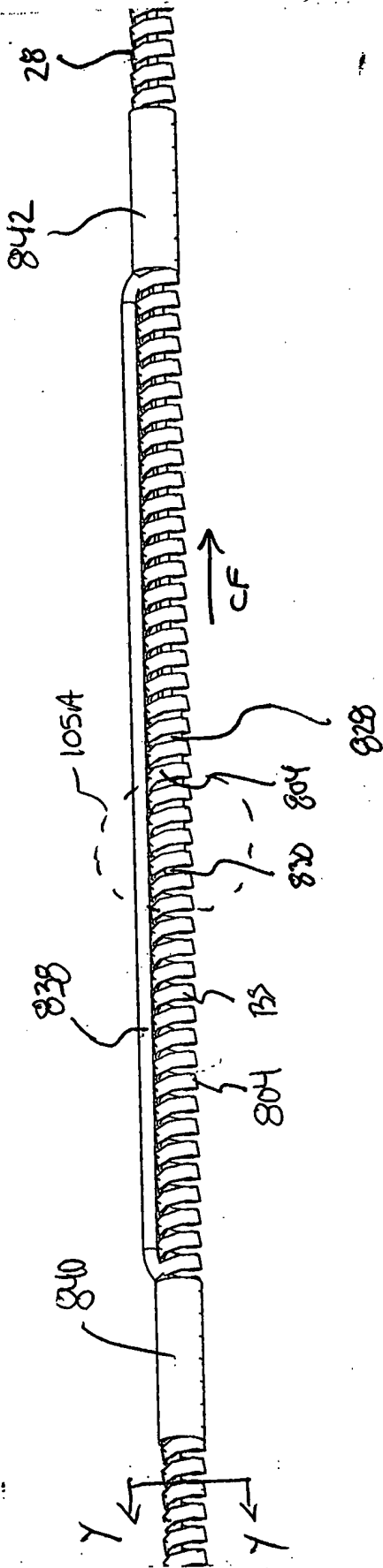


FIG. 105A

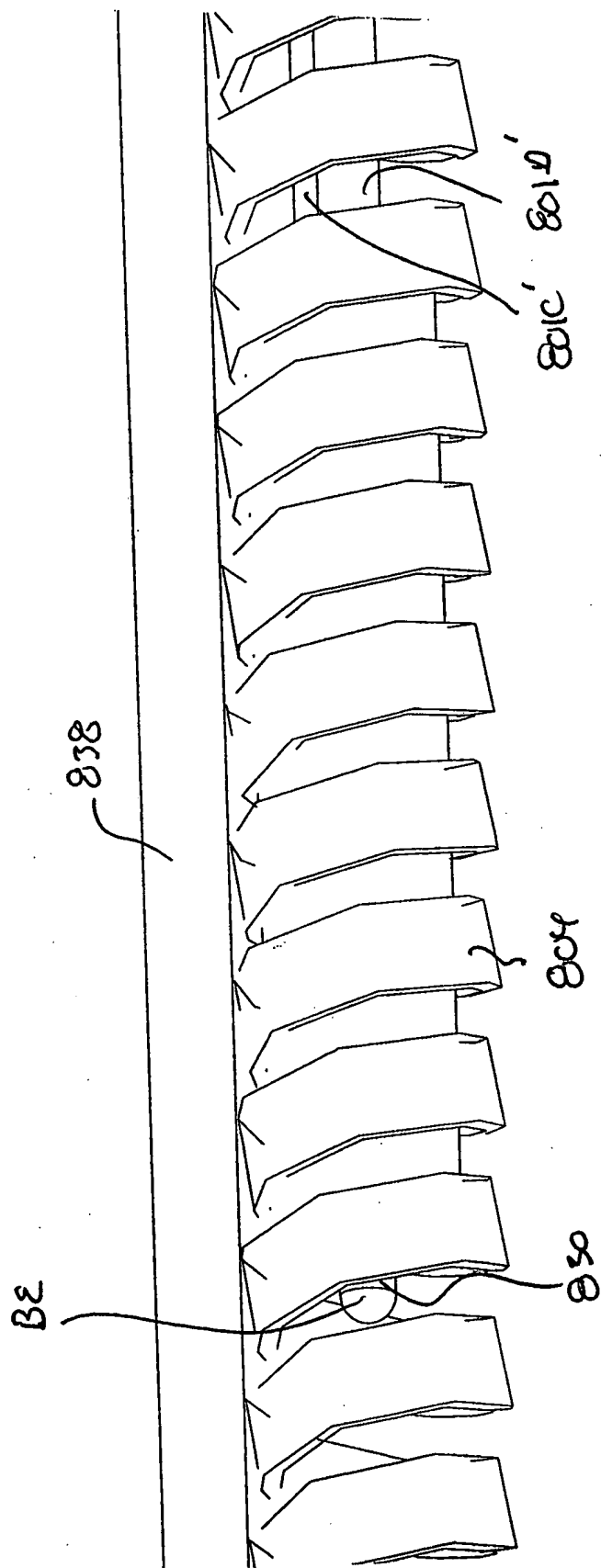


FIG. 106

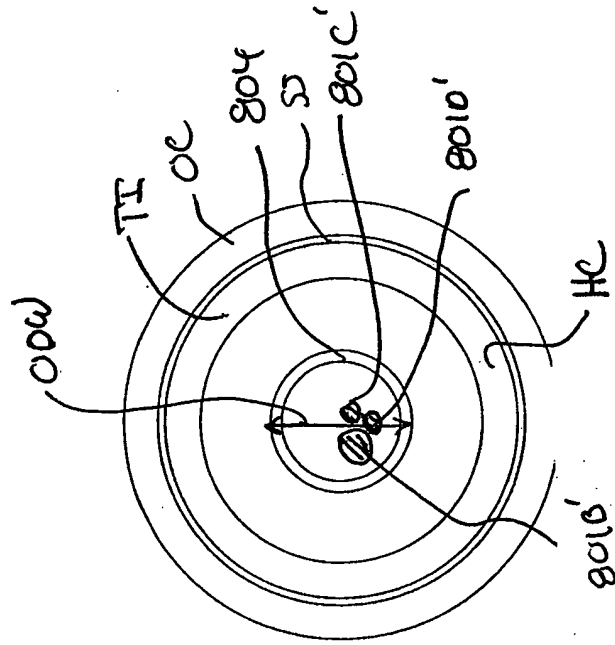
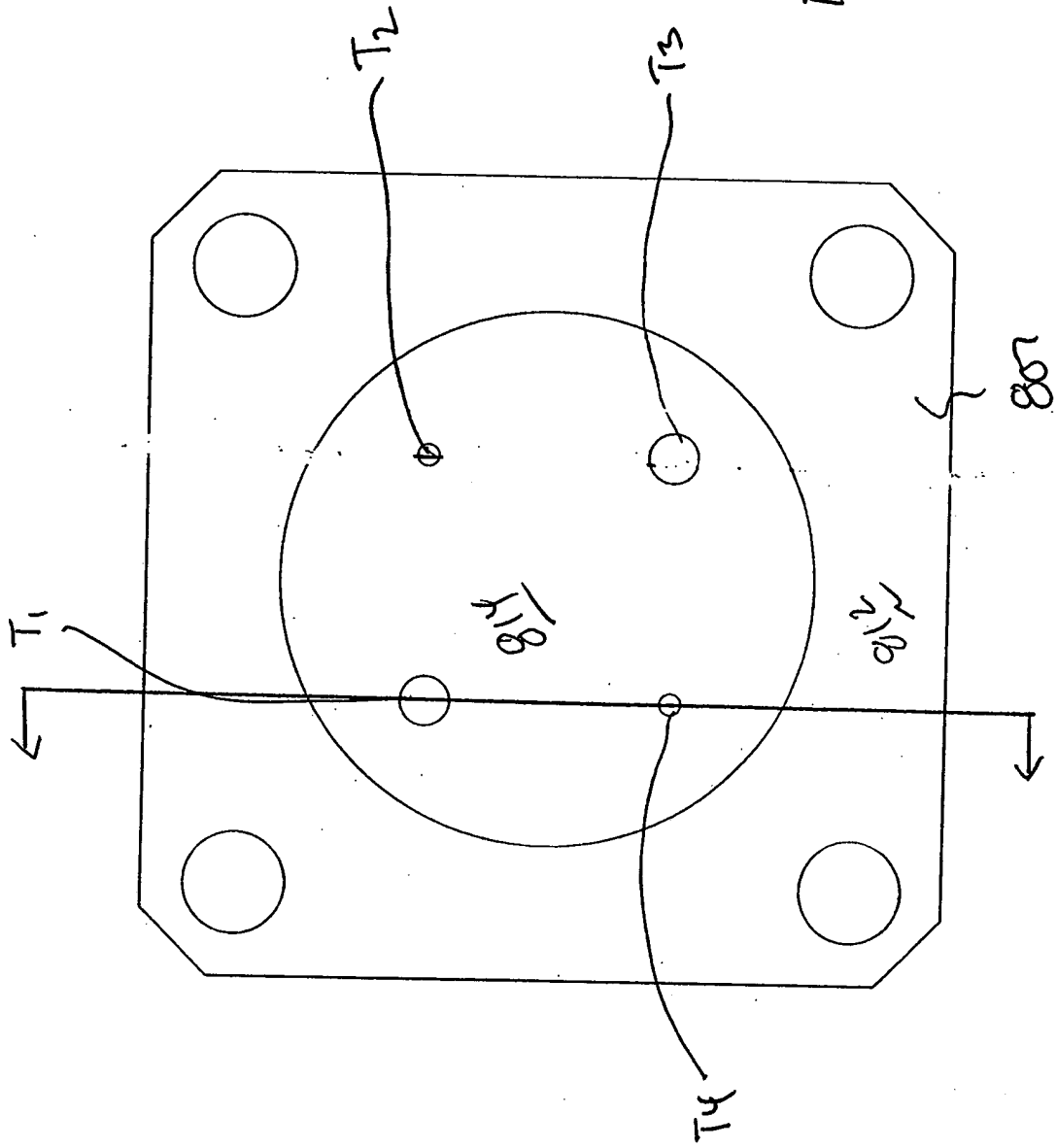


FIG. 107



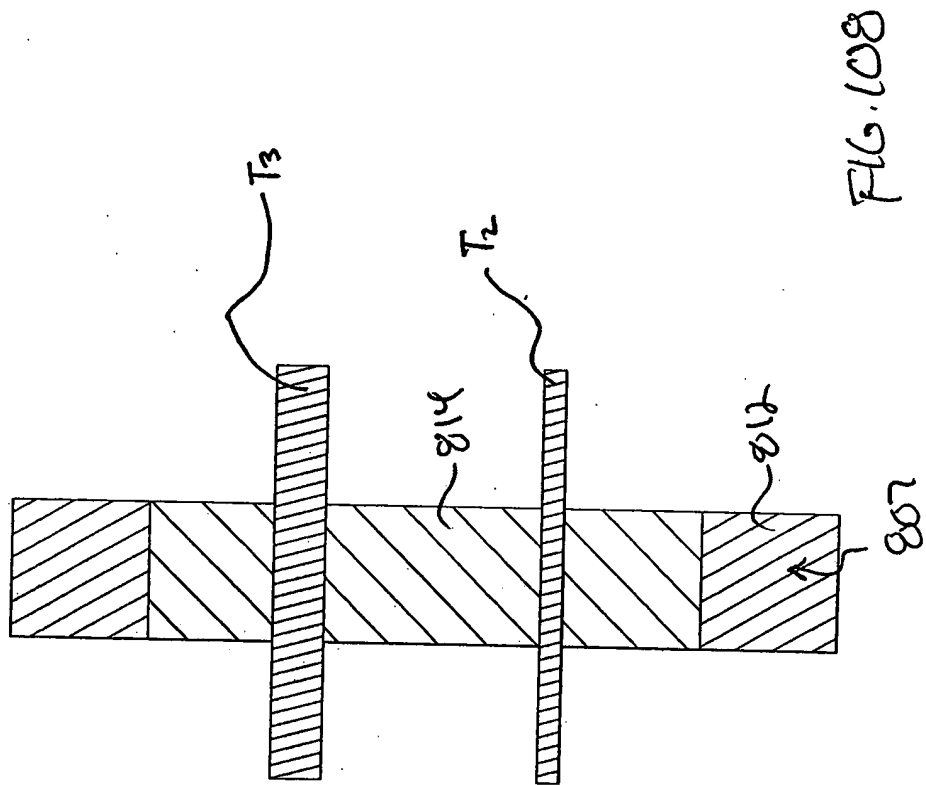
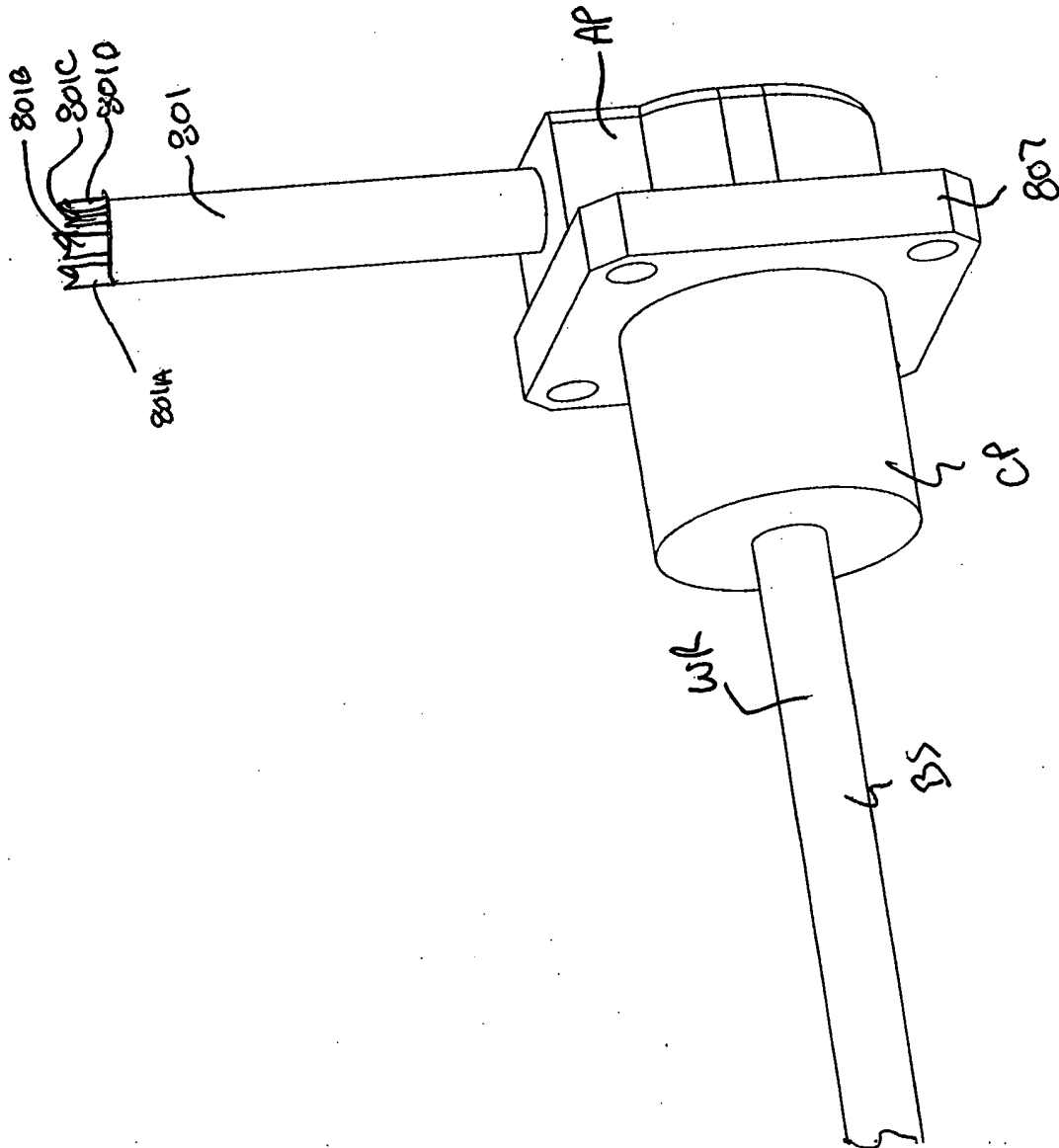
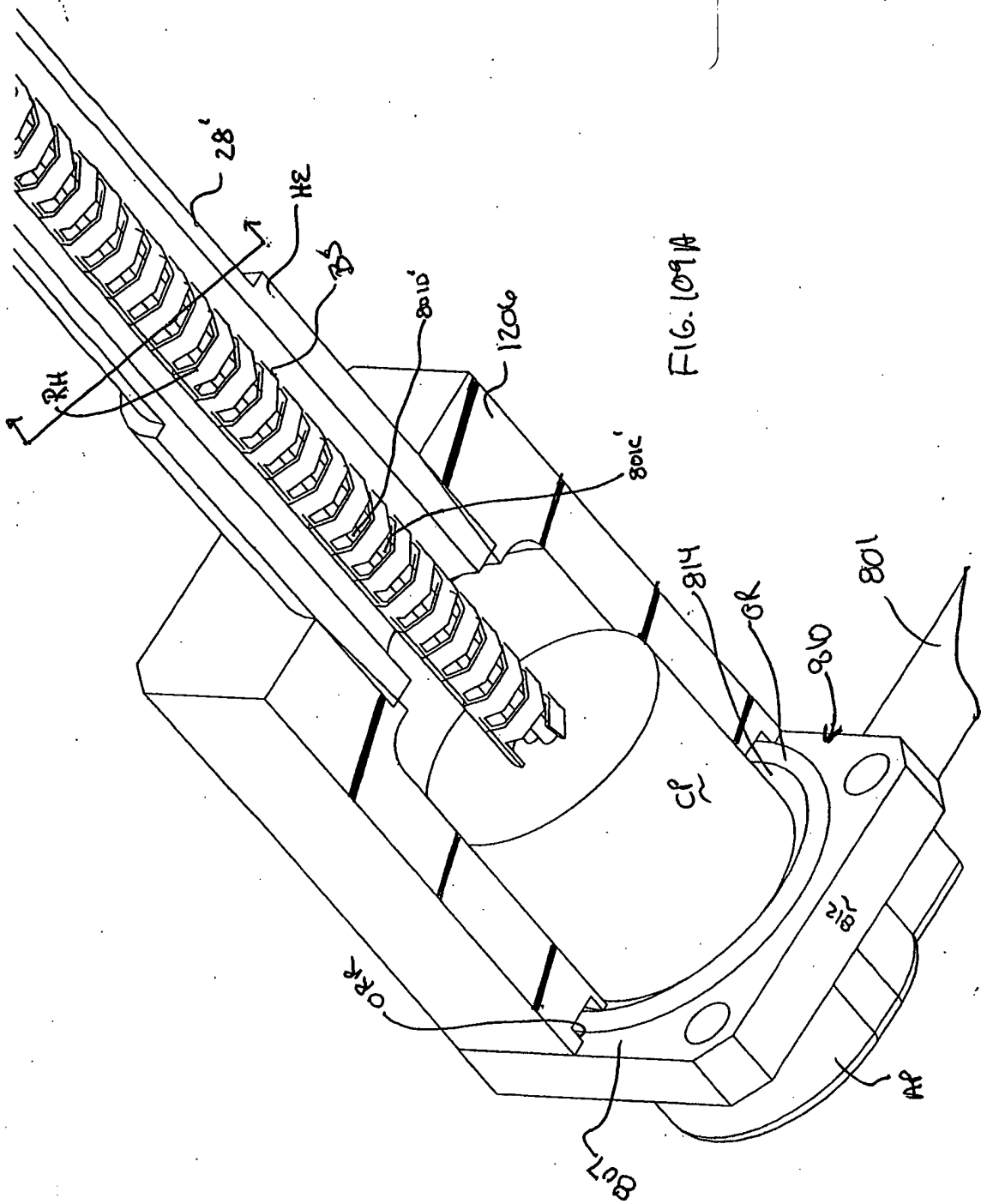
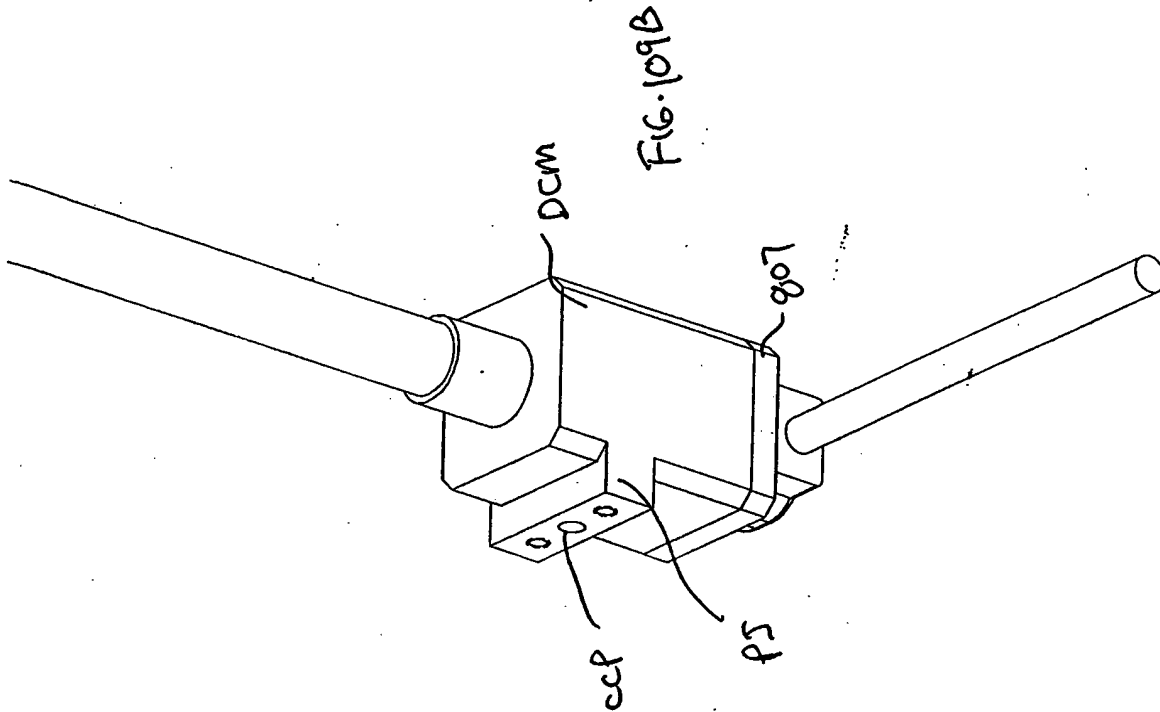


FIG. 109

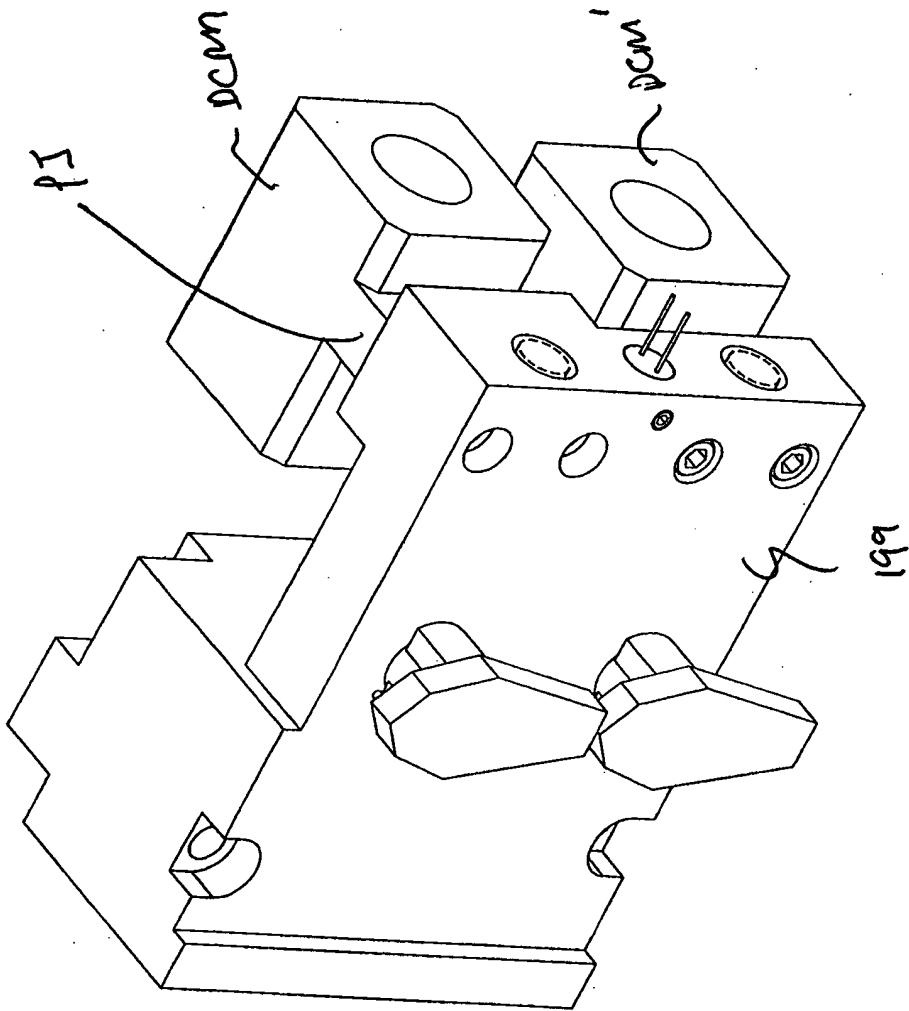




Replacement Sheet



109C



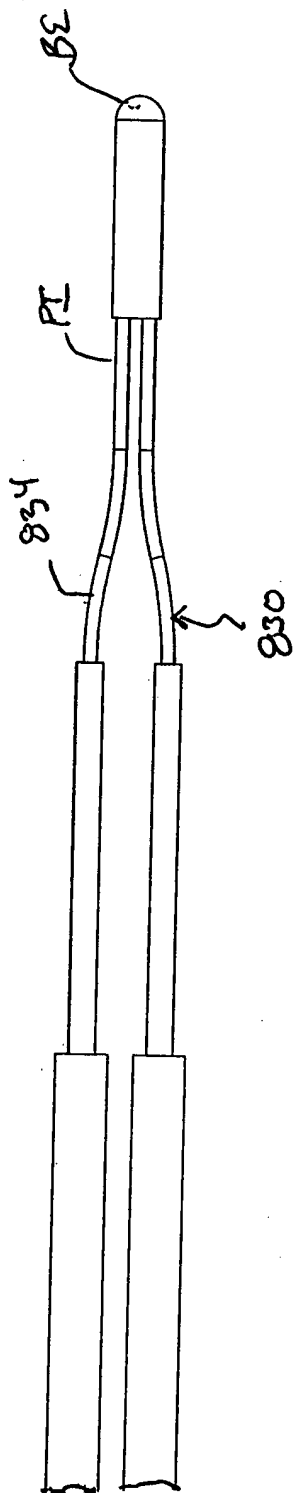


FIG. 110

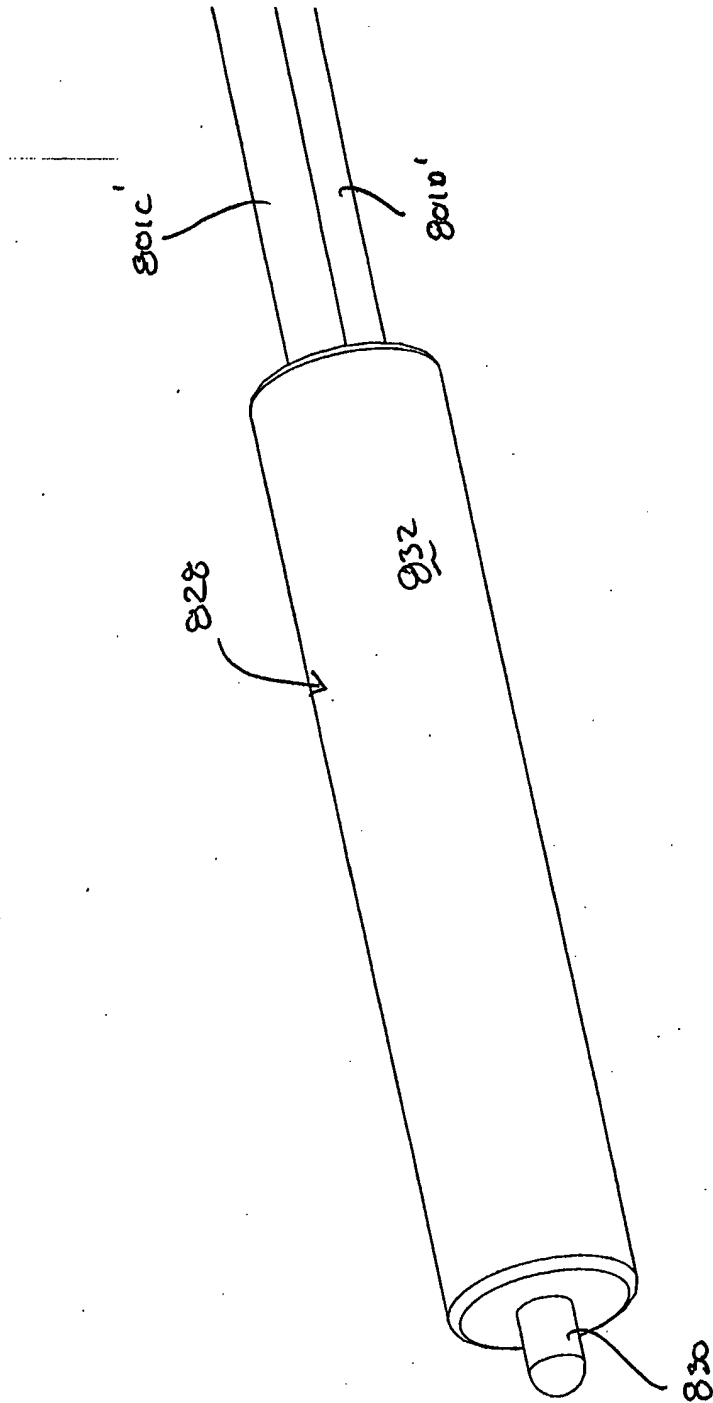


FIG. 110A

Replacement Sheet

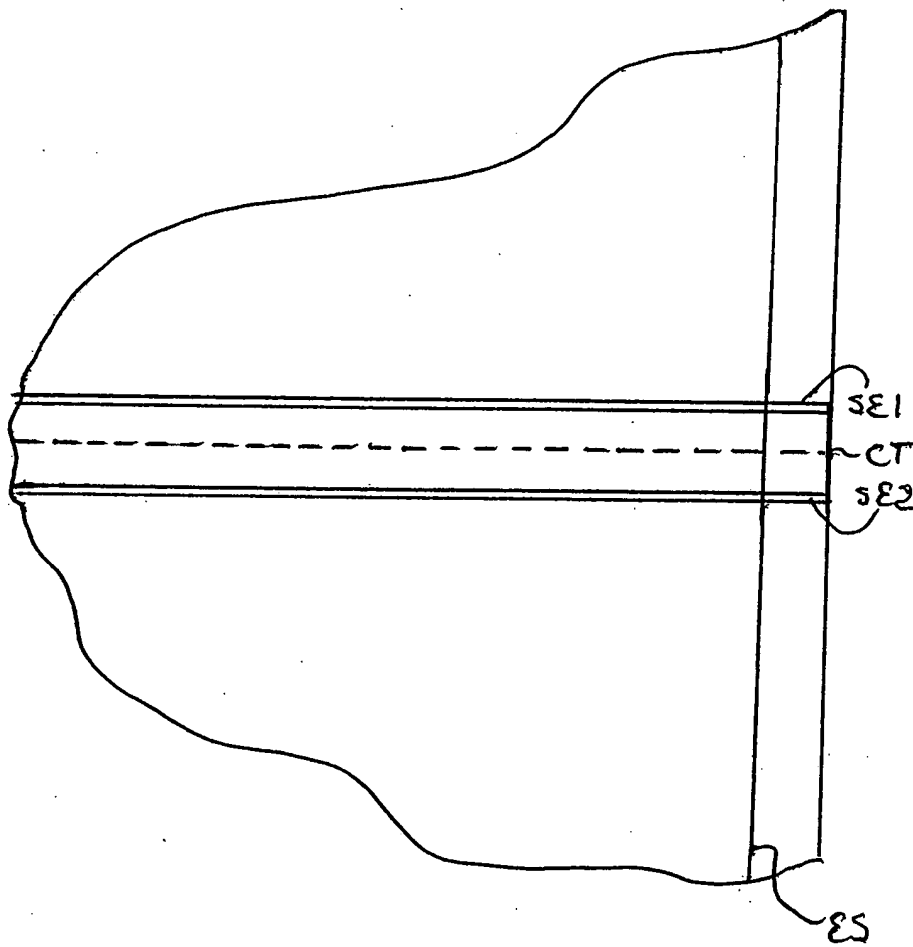


FIG. 111

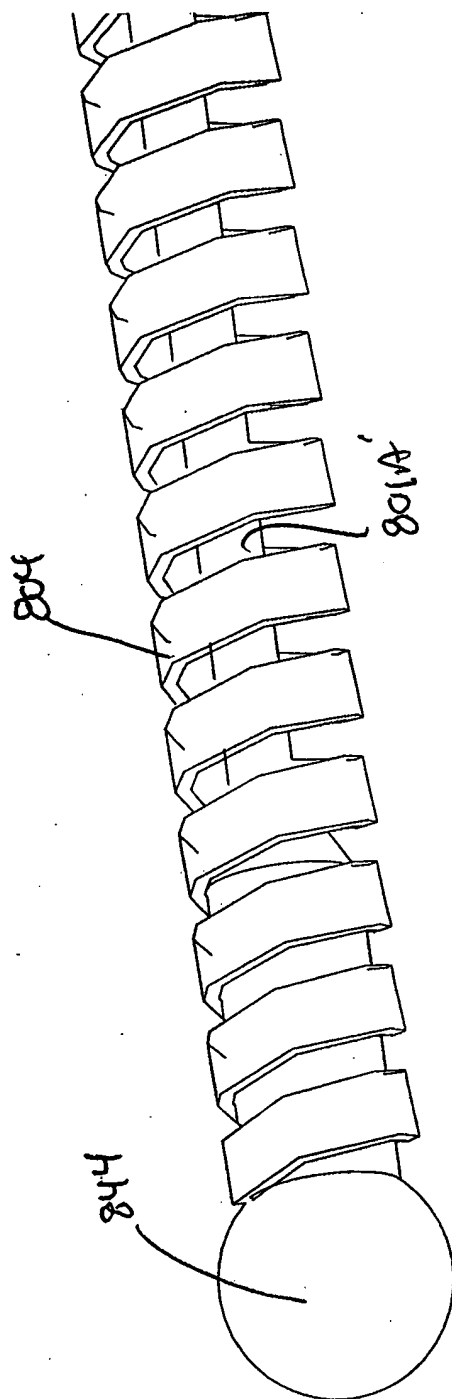


FIG. 112

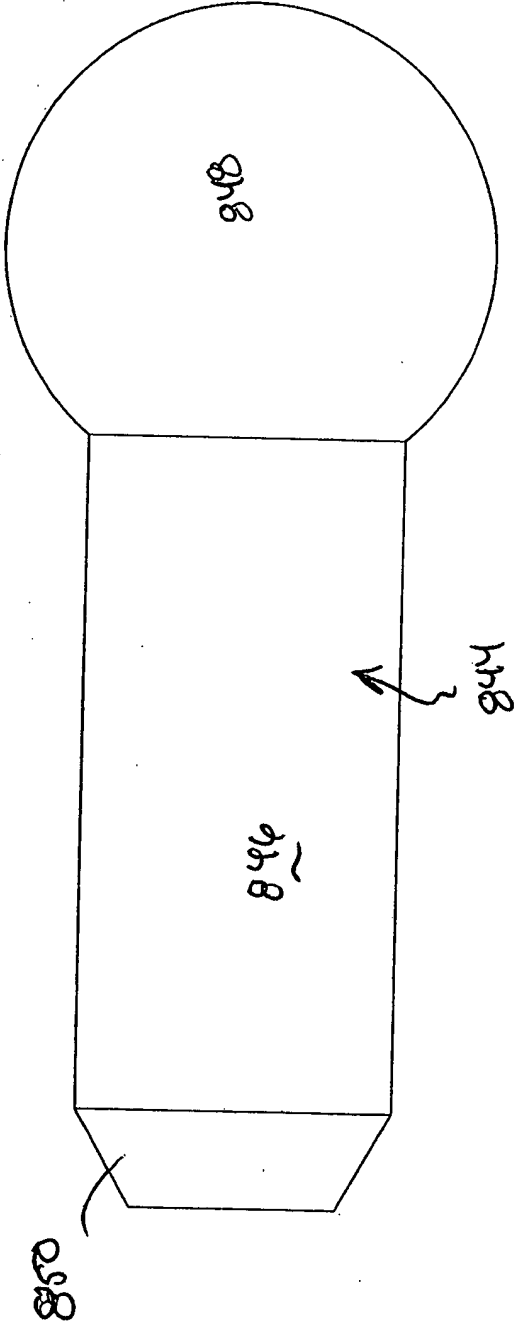


FIG. 113

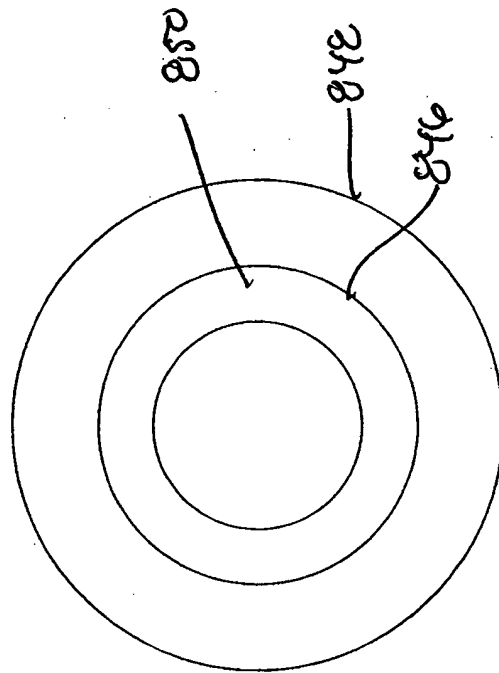


FIG. 113A

Replacement Sheet

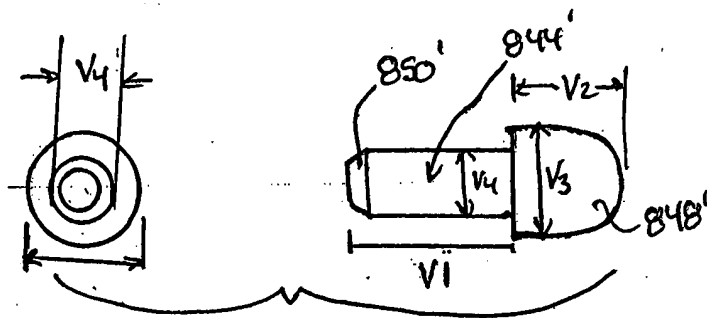


FIG. 114

FIG. 115

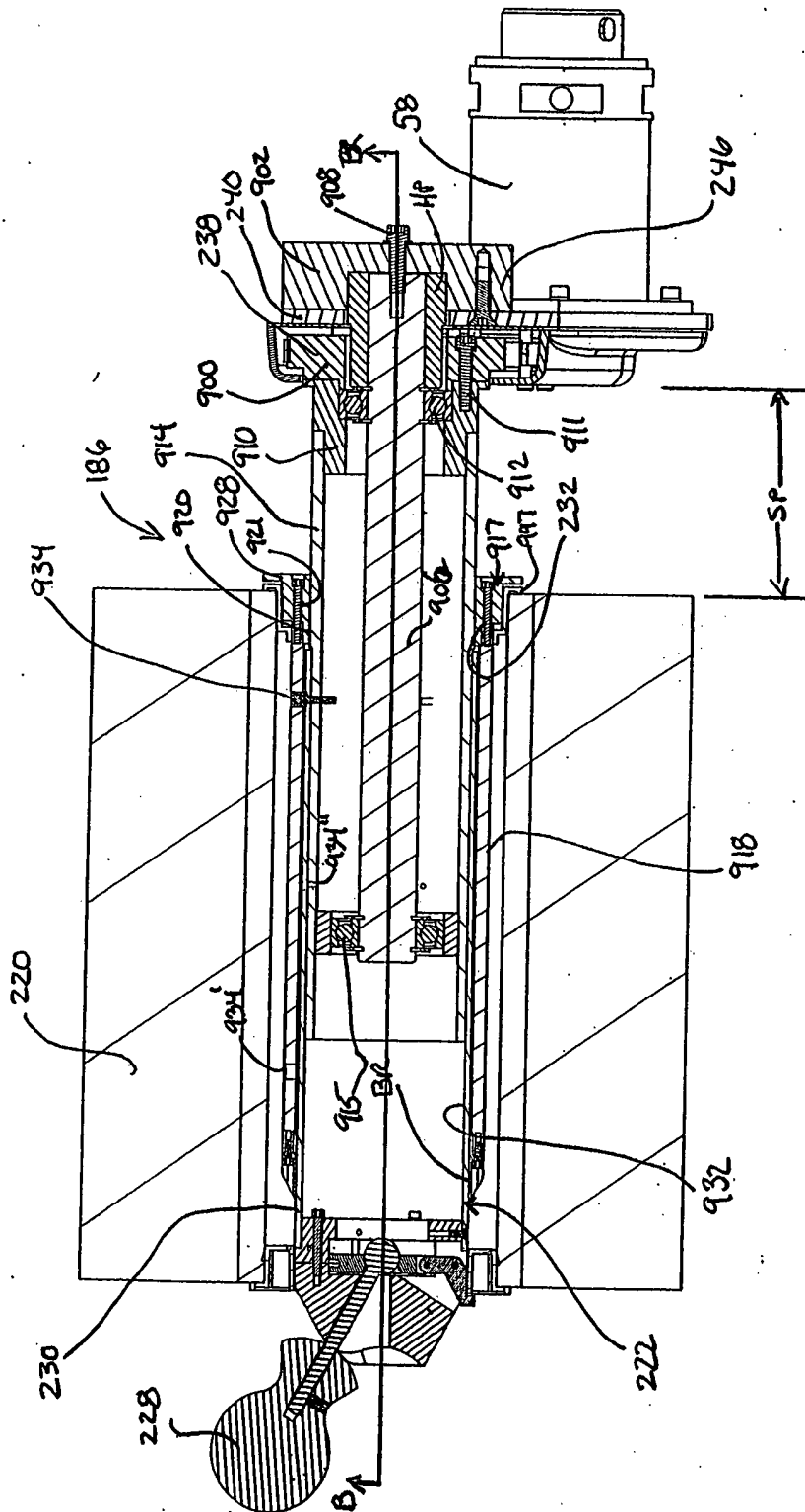
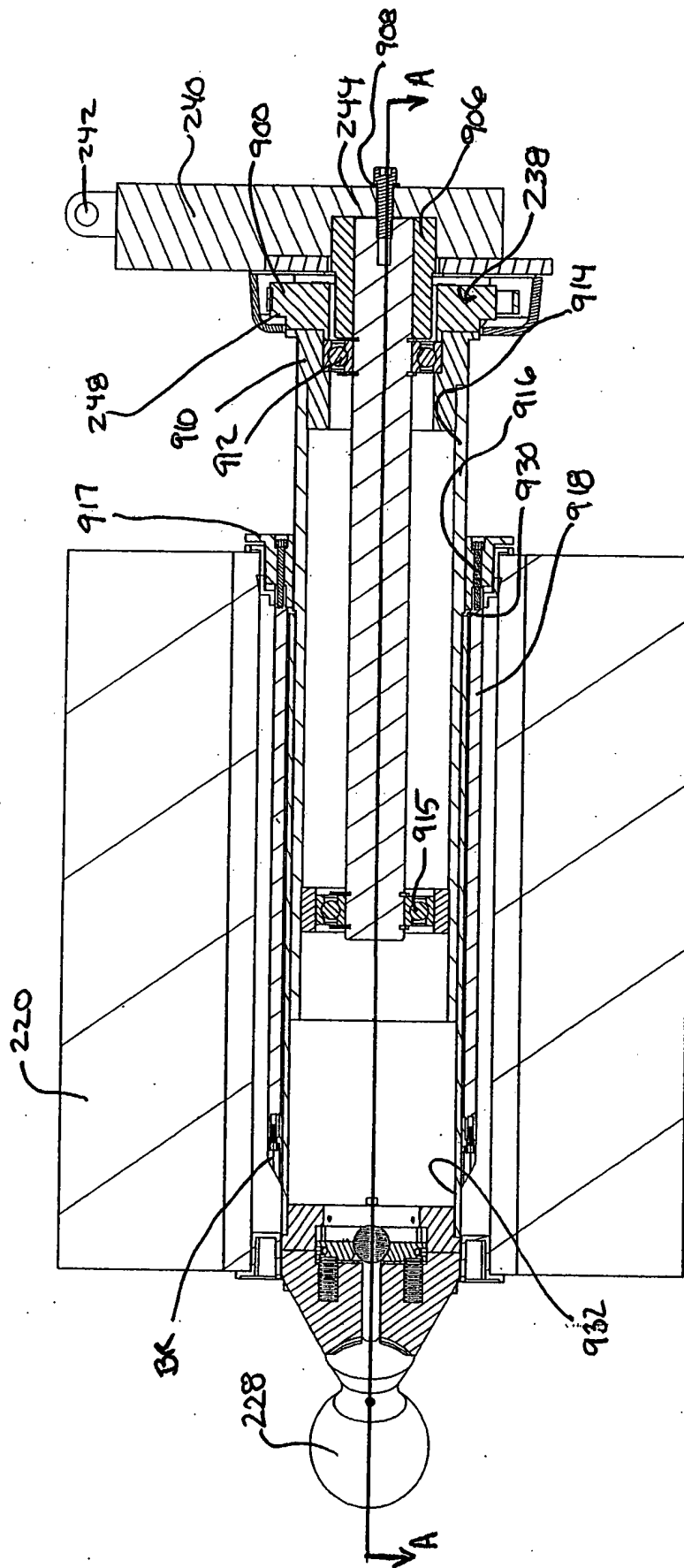
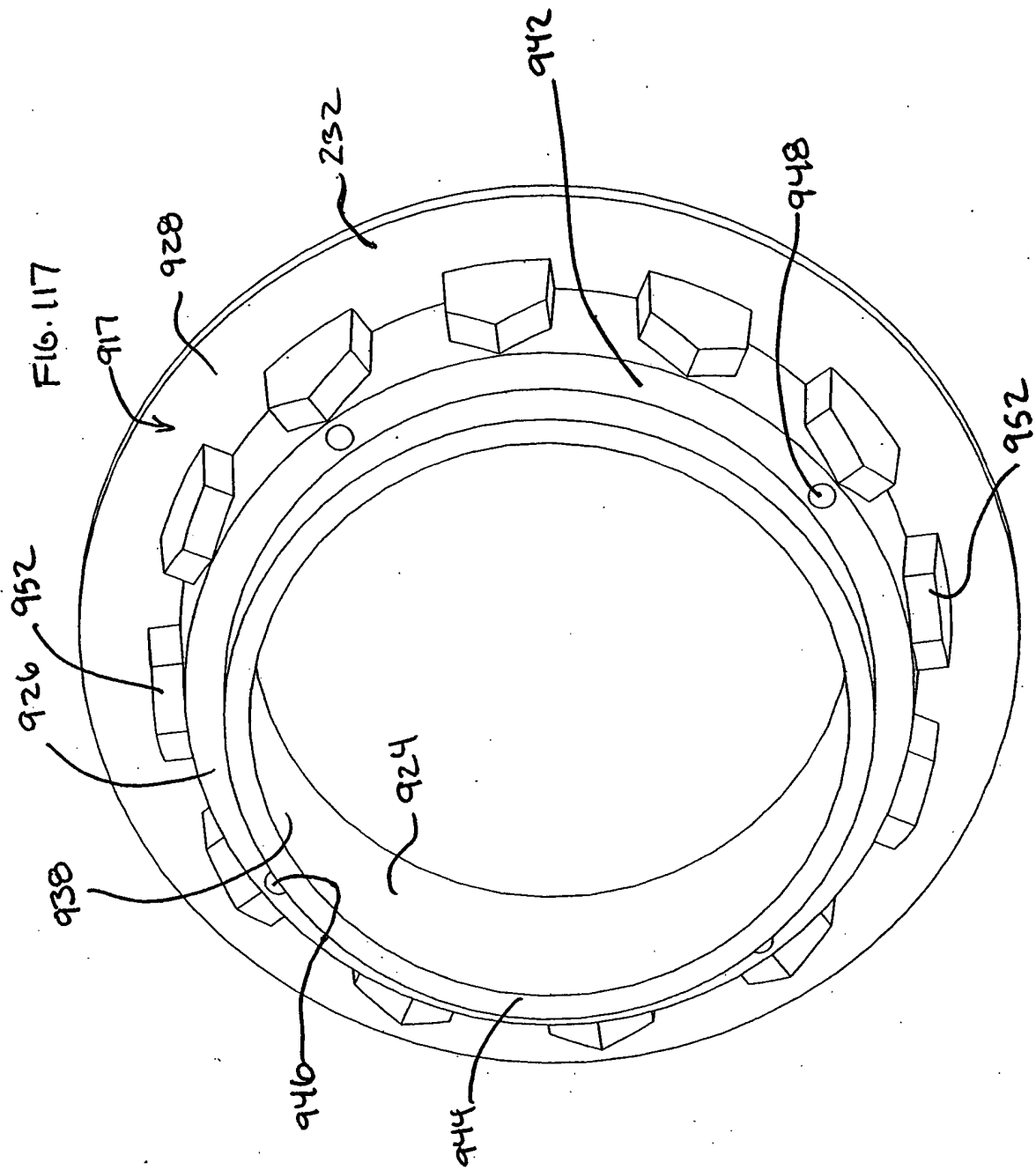


FIG. 116





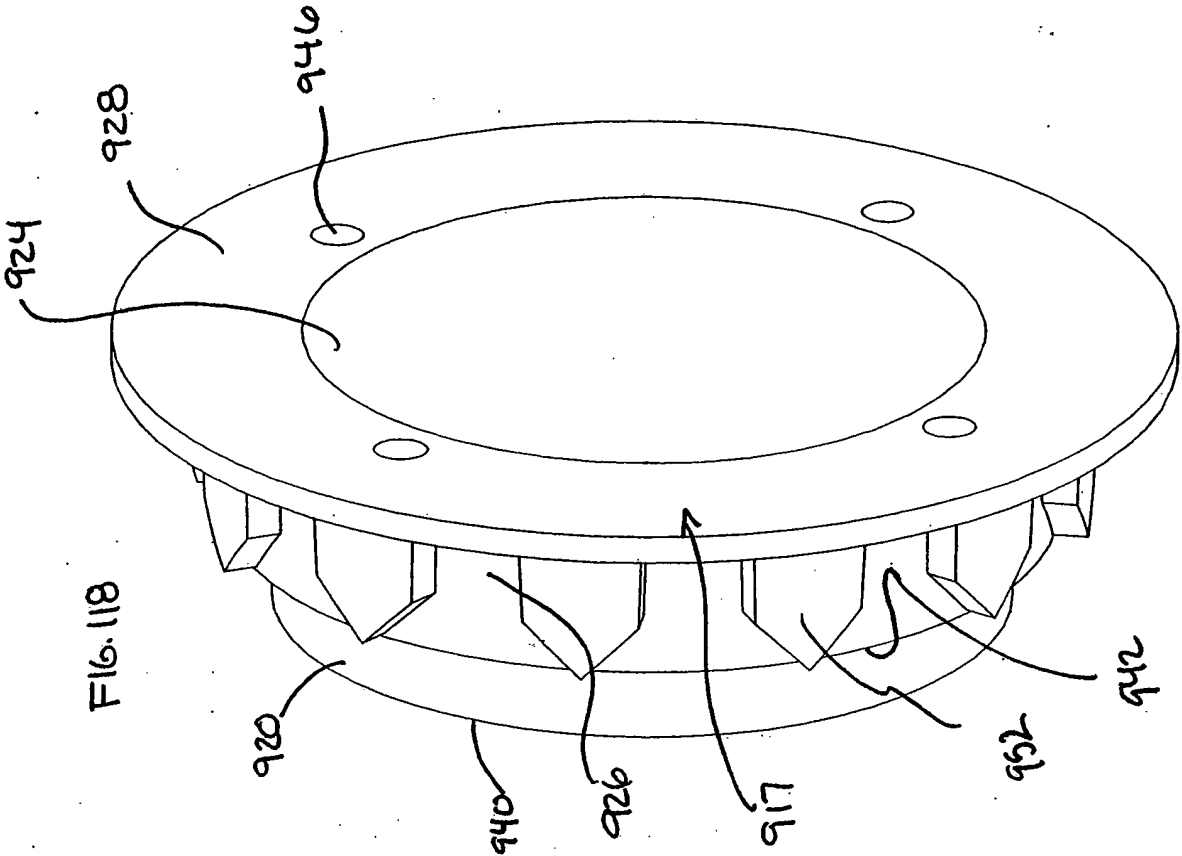
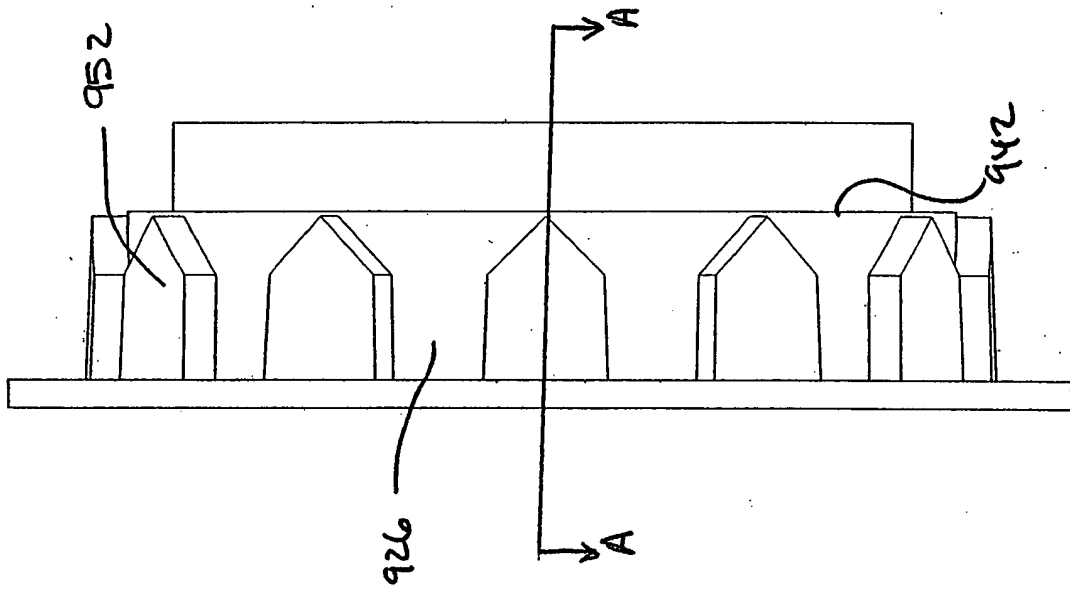
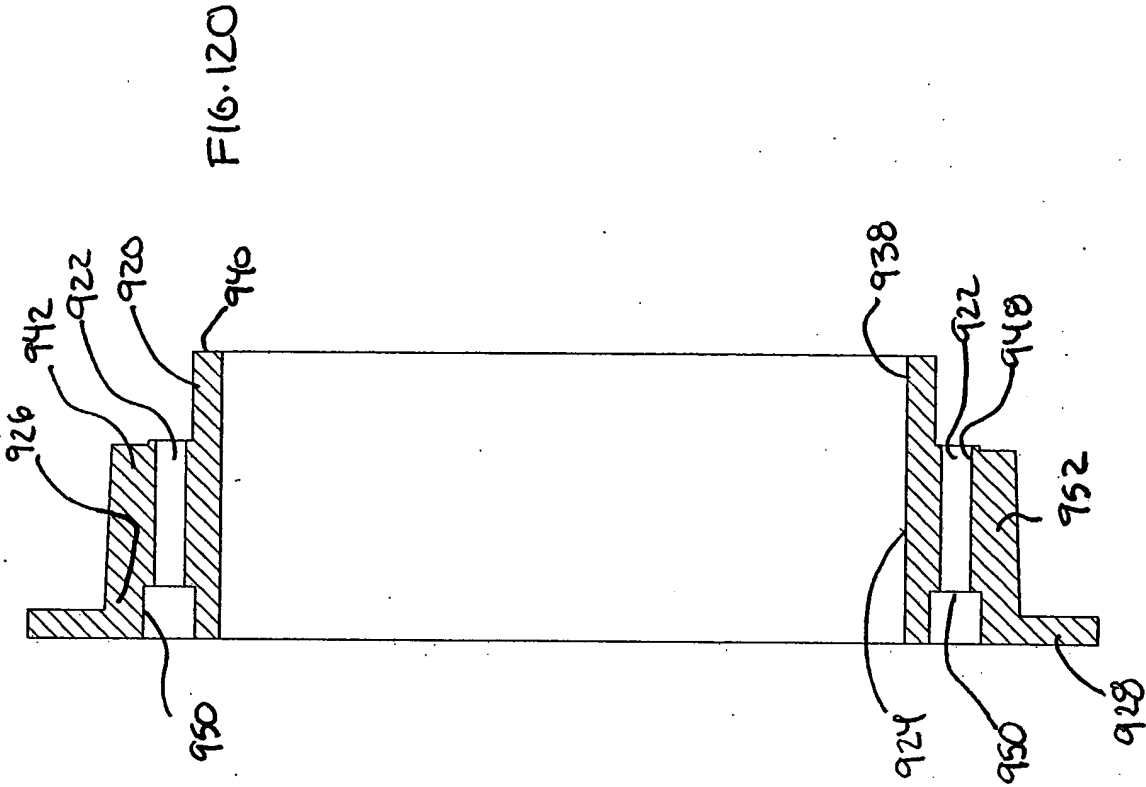


FIG. 118

FIG. 119





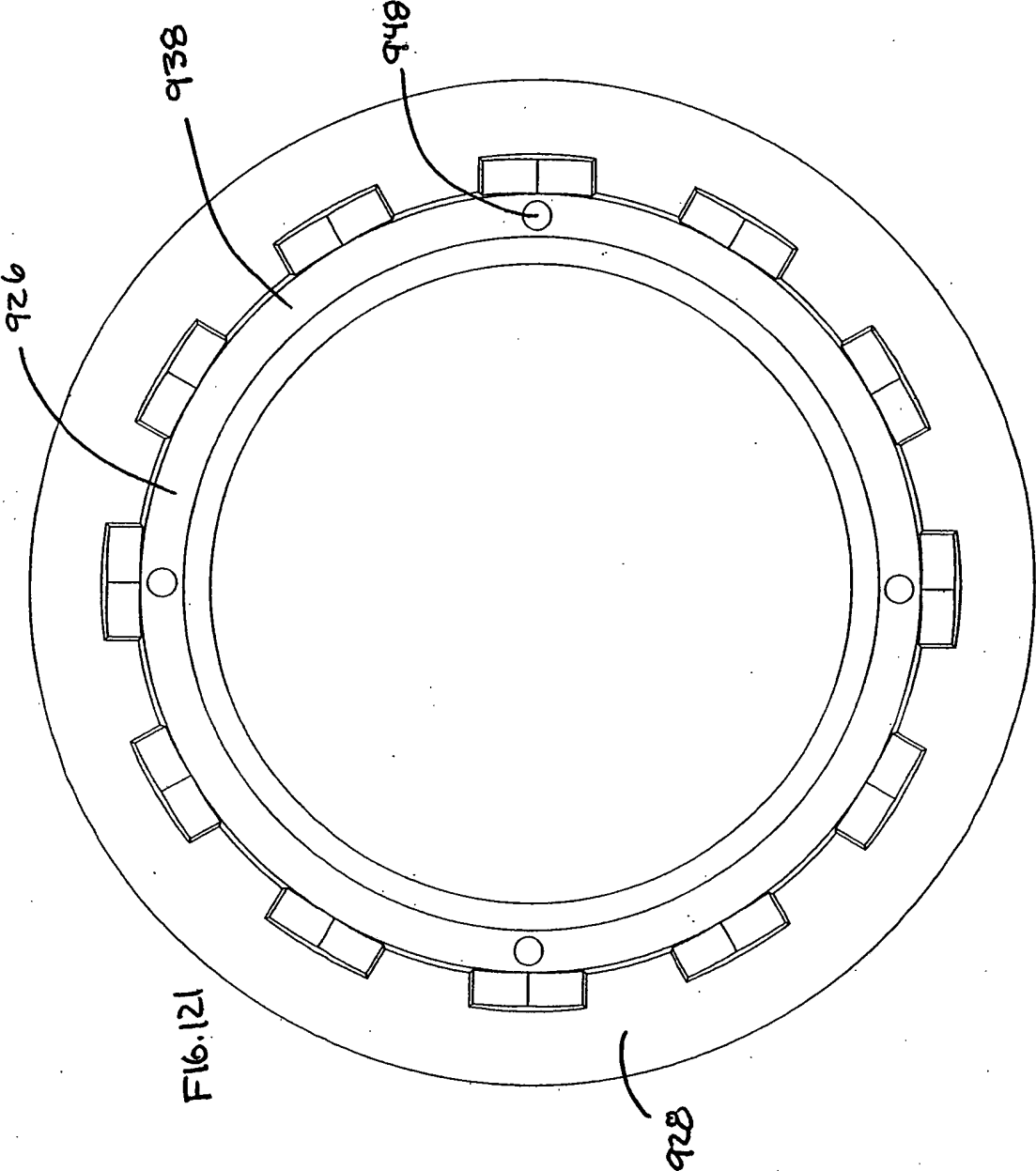


FIG. 121

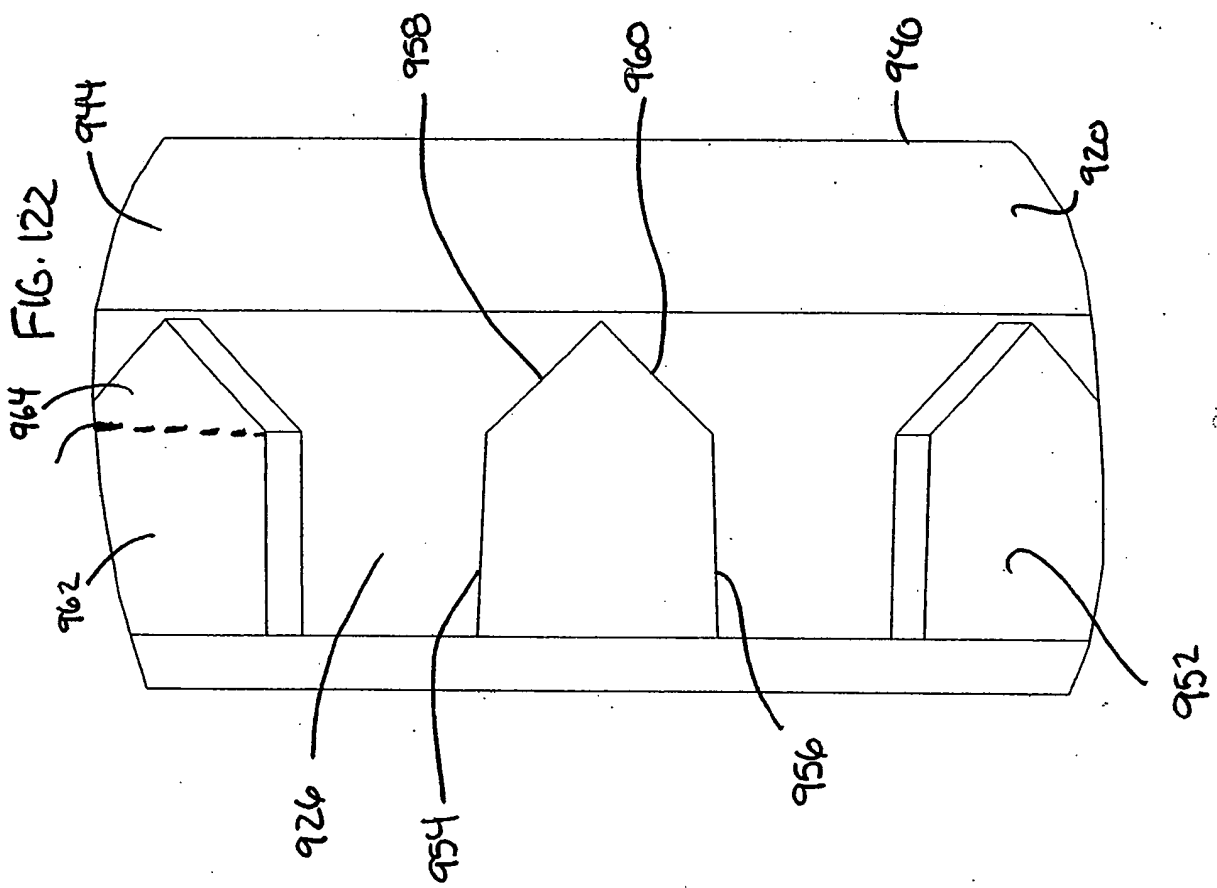
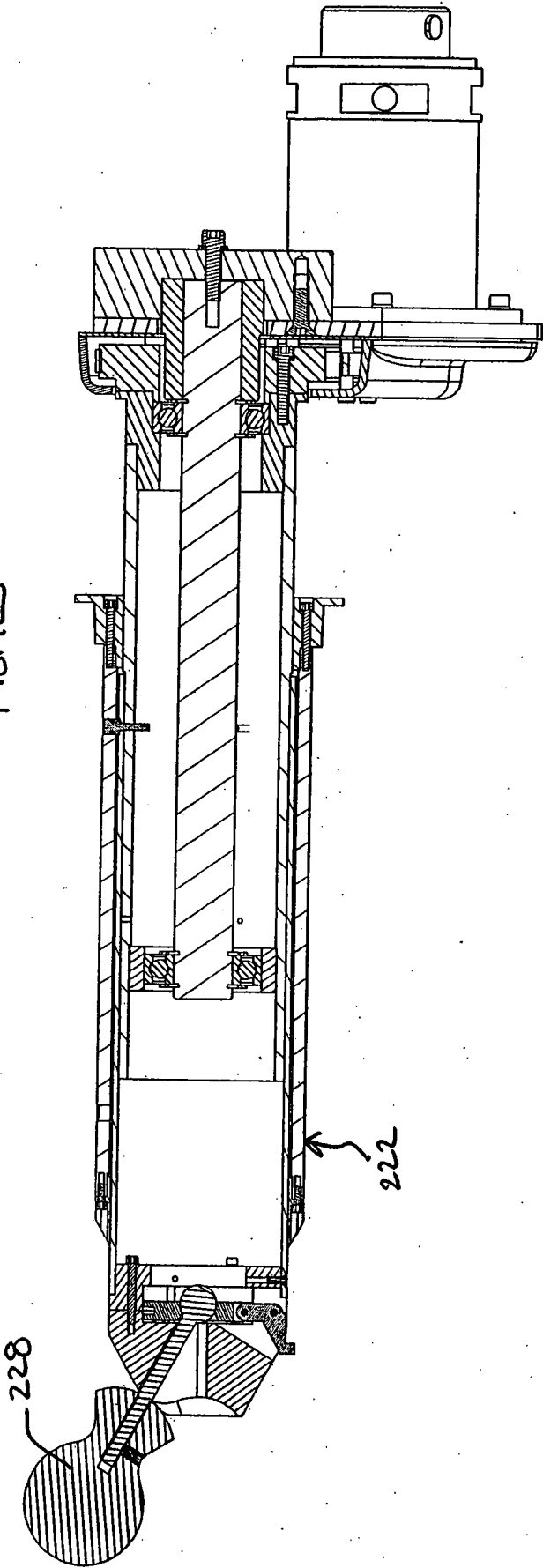


FIG. 123



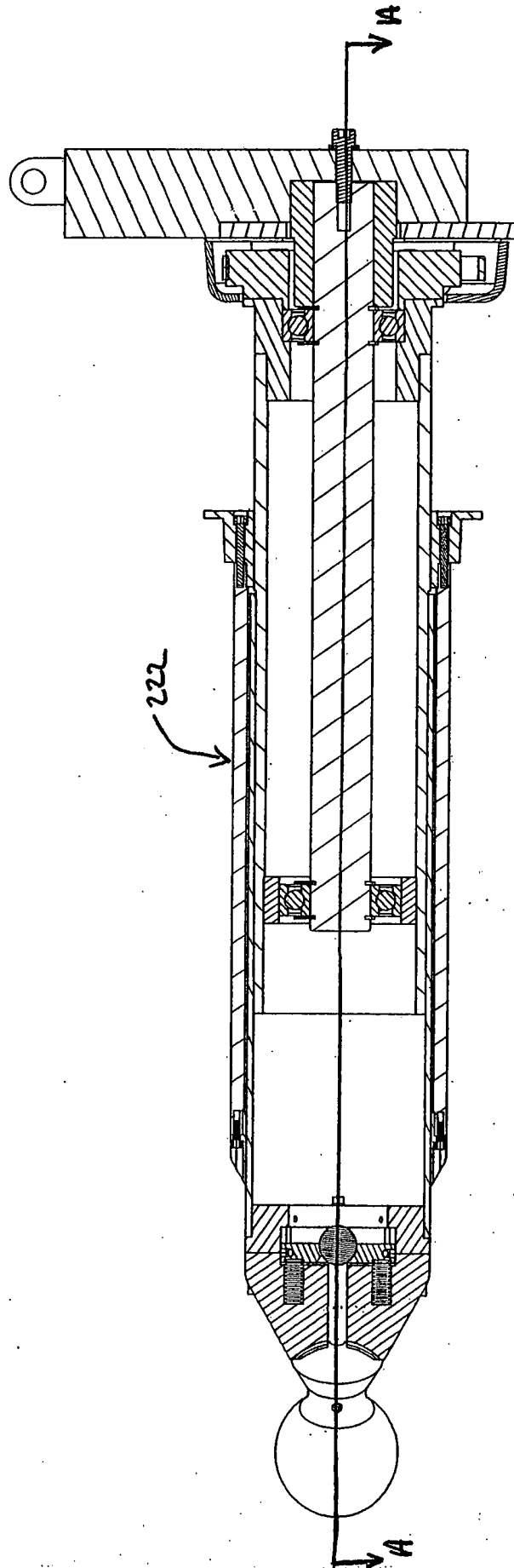
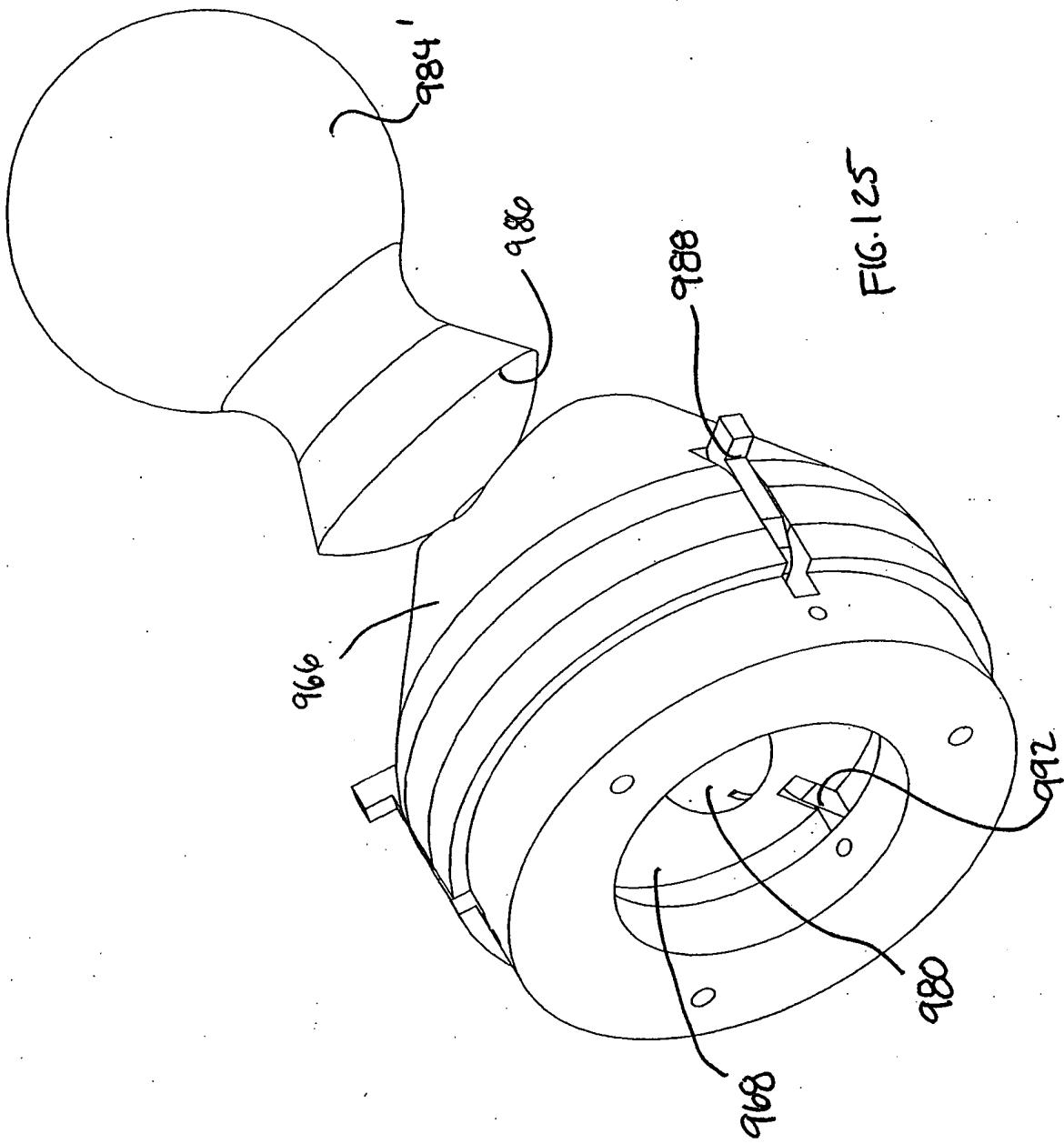
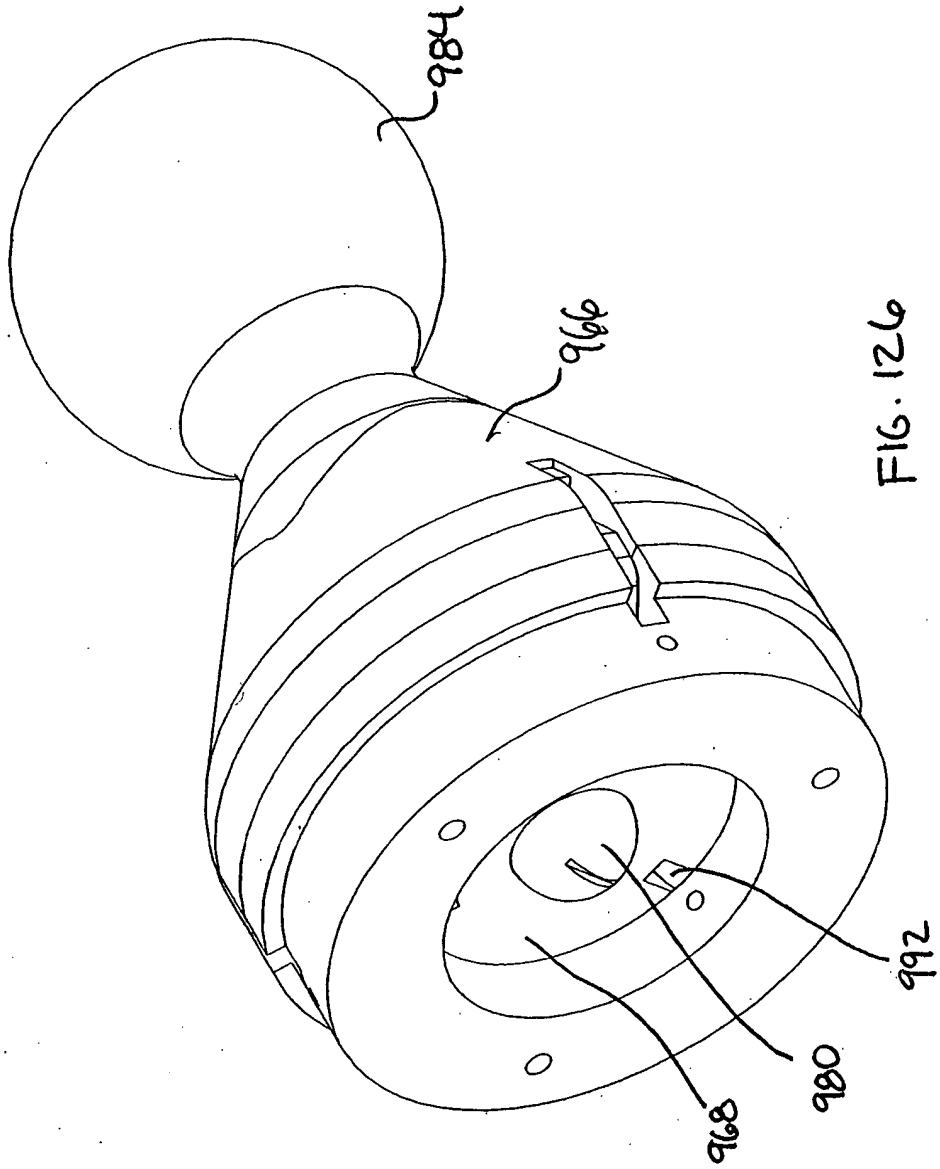


FIG. 124





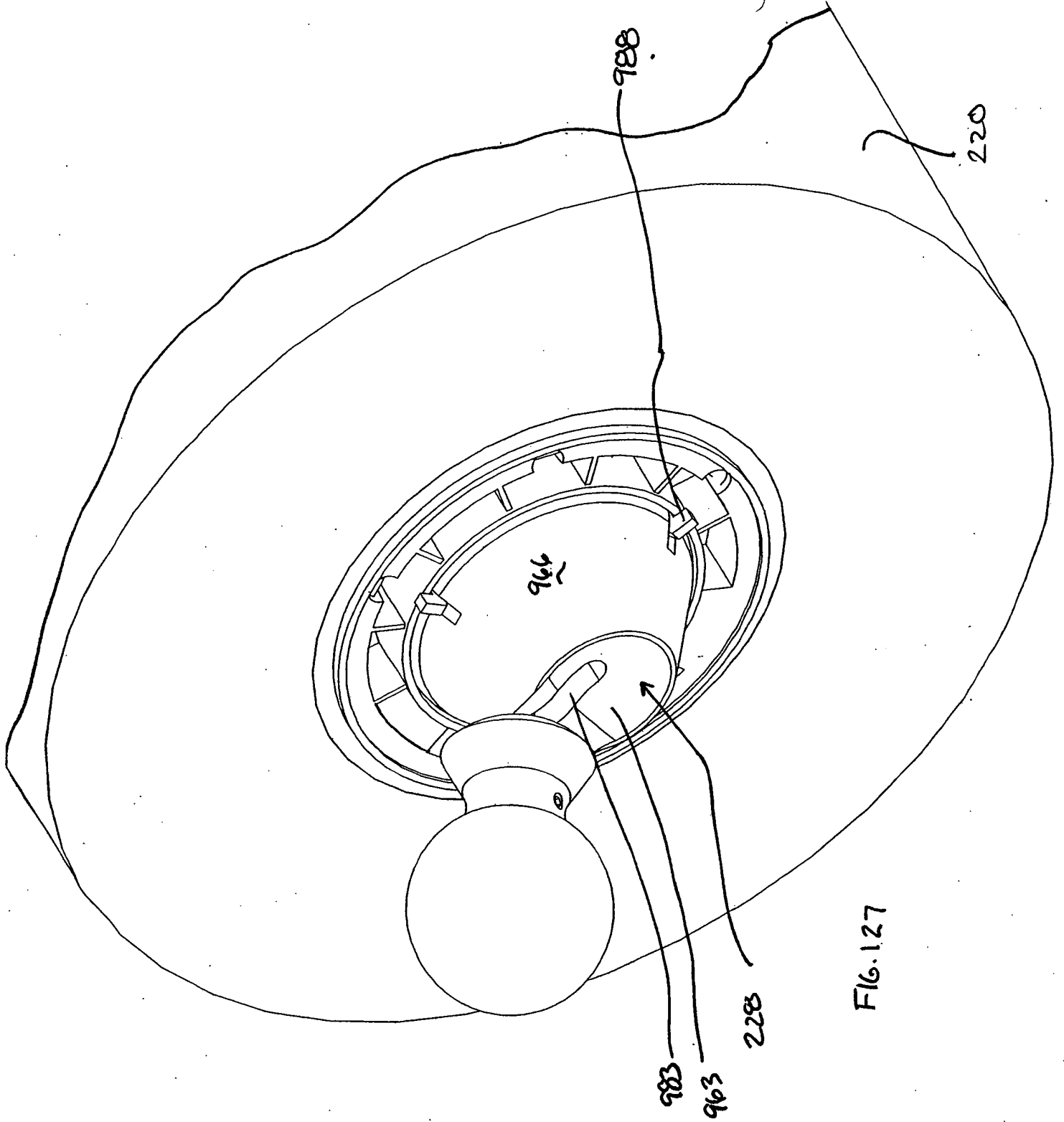
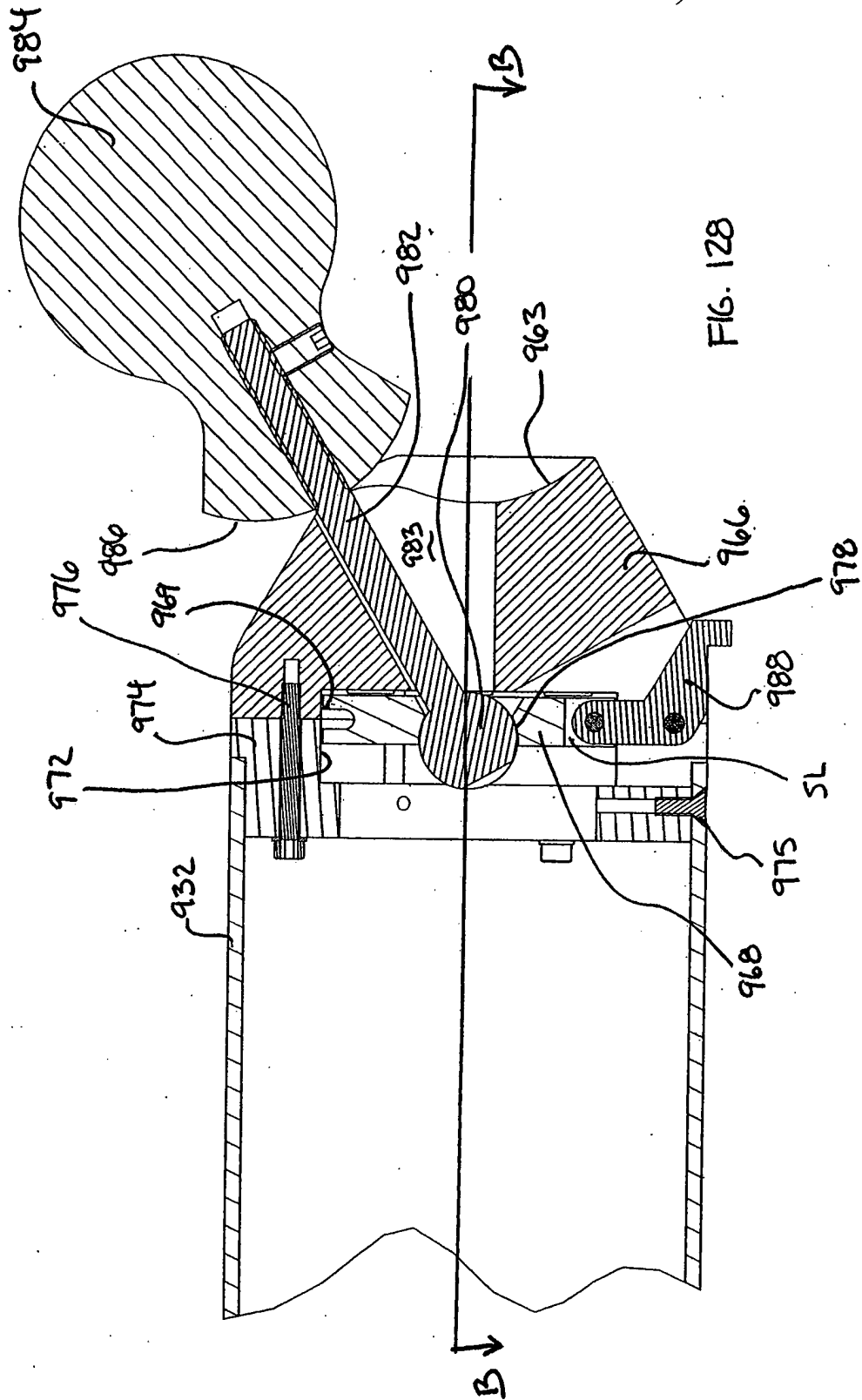
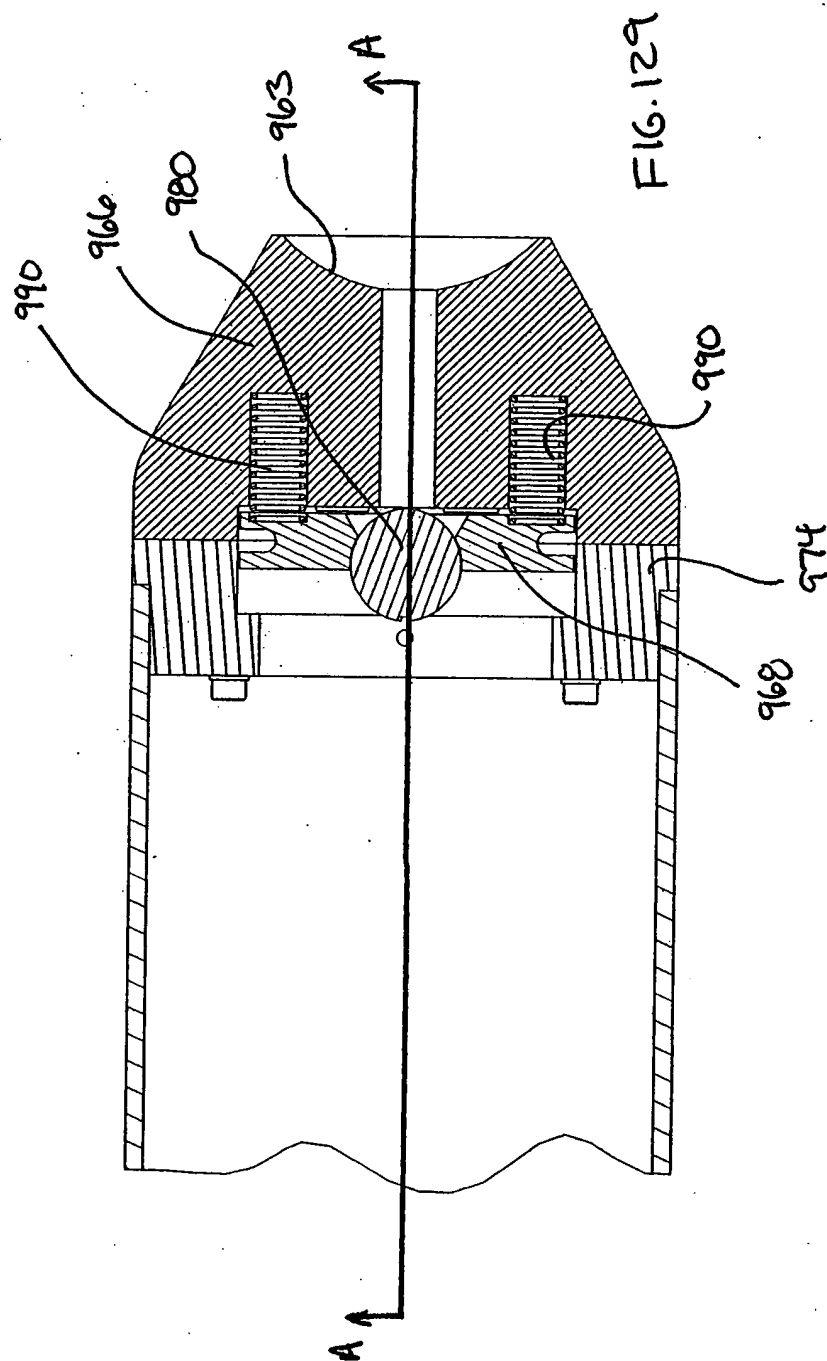


FIG. 127





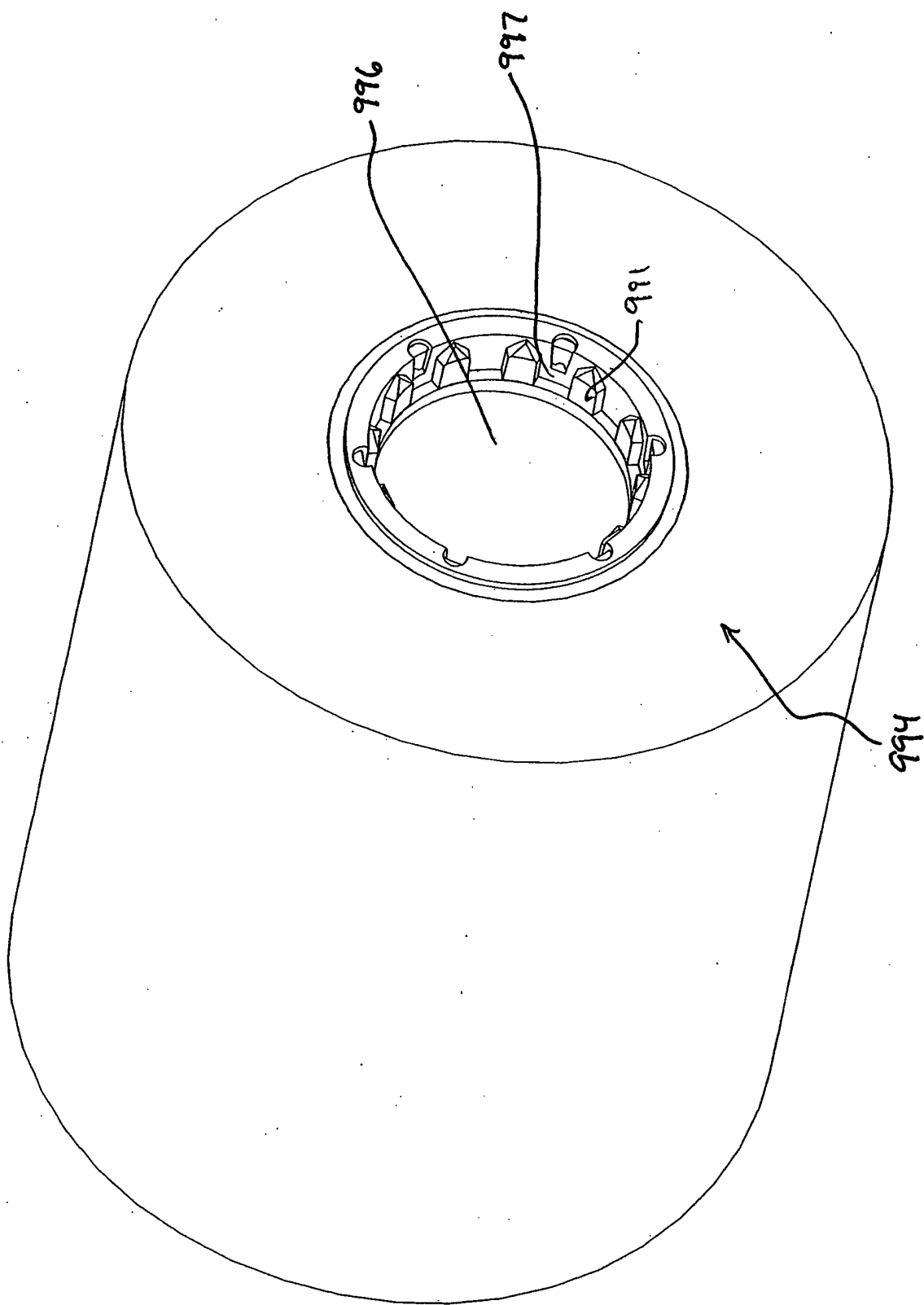
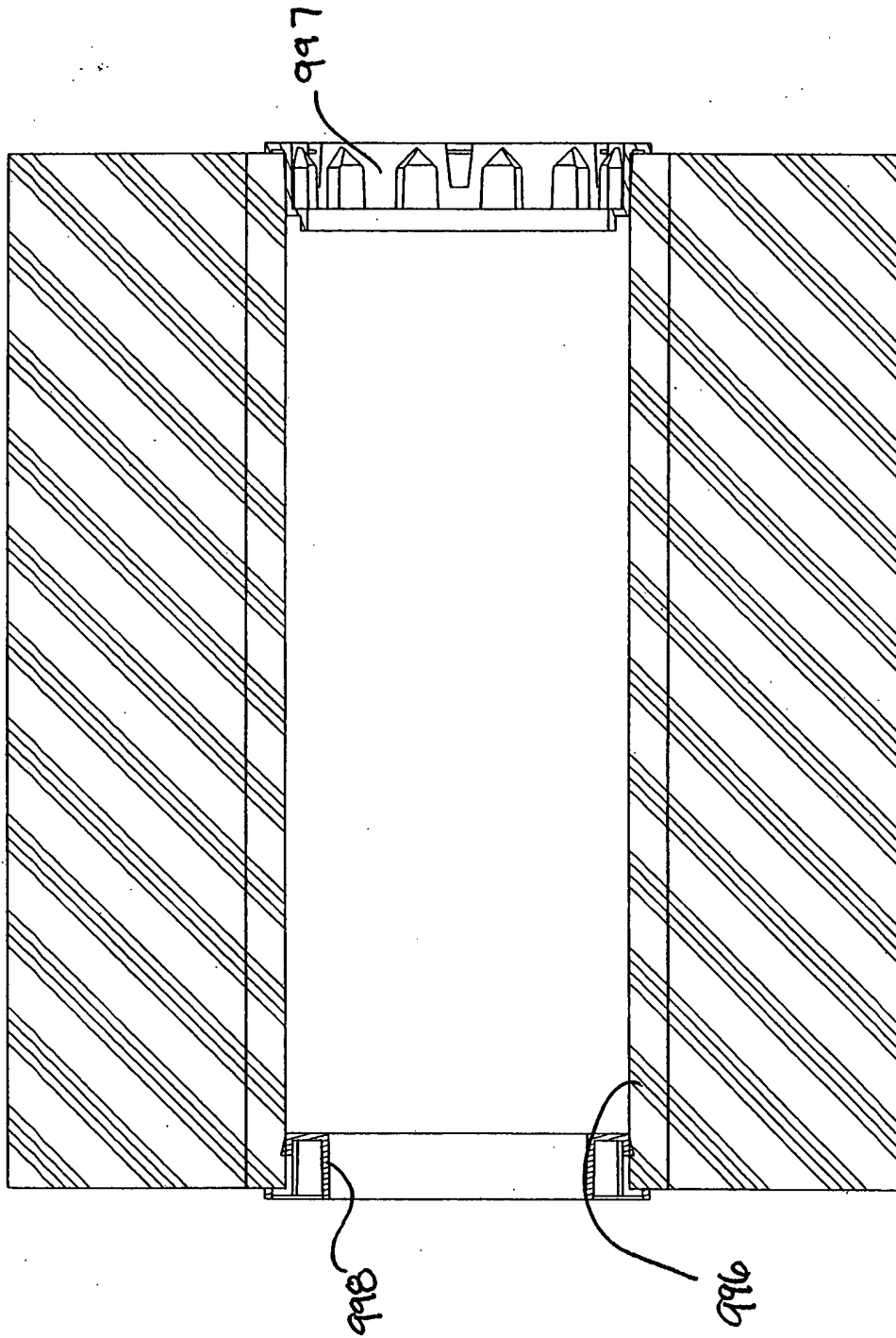


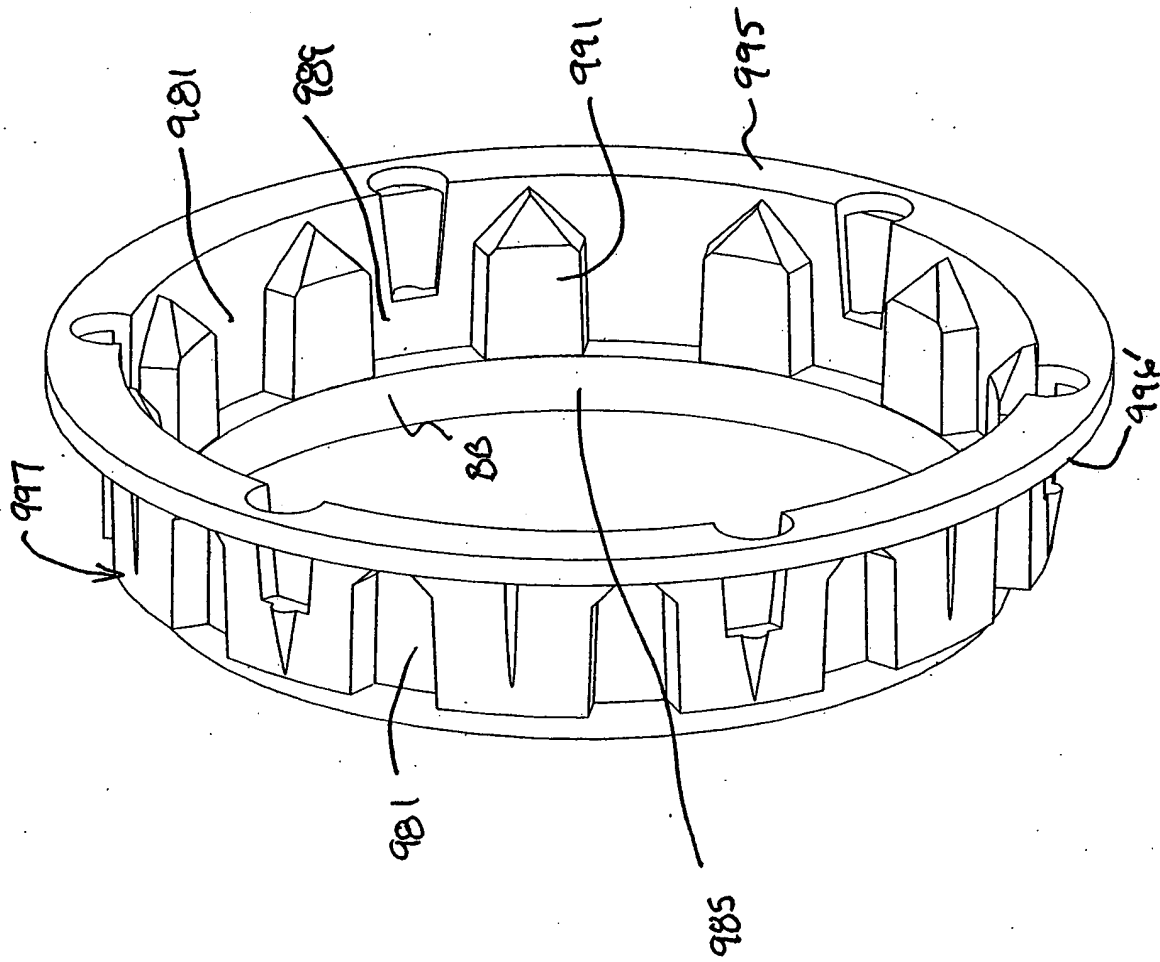
FIG. 130

FIG. 13



}

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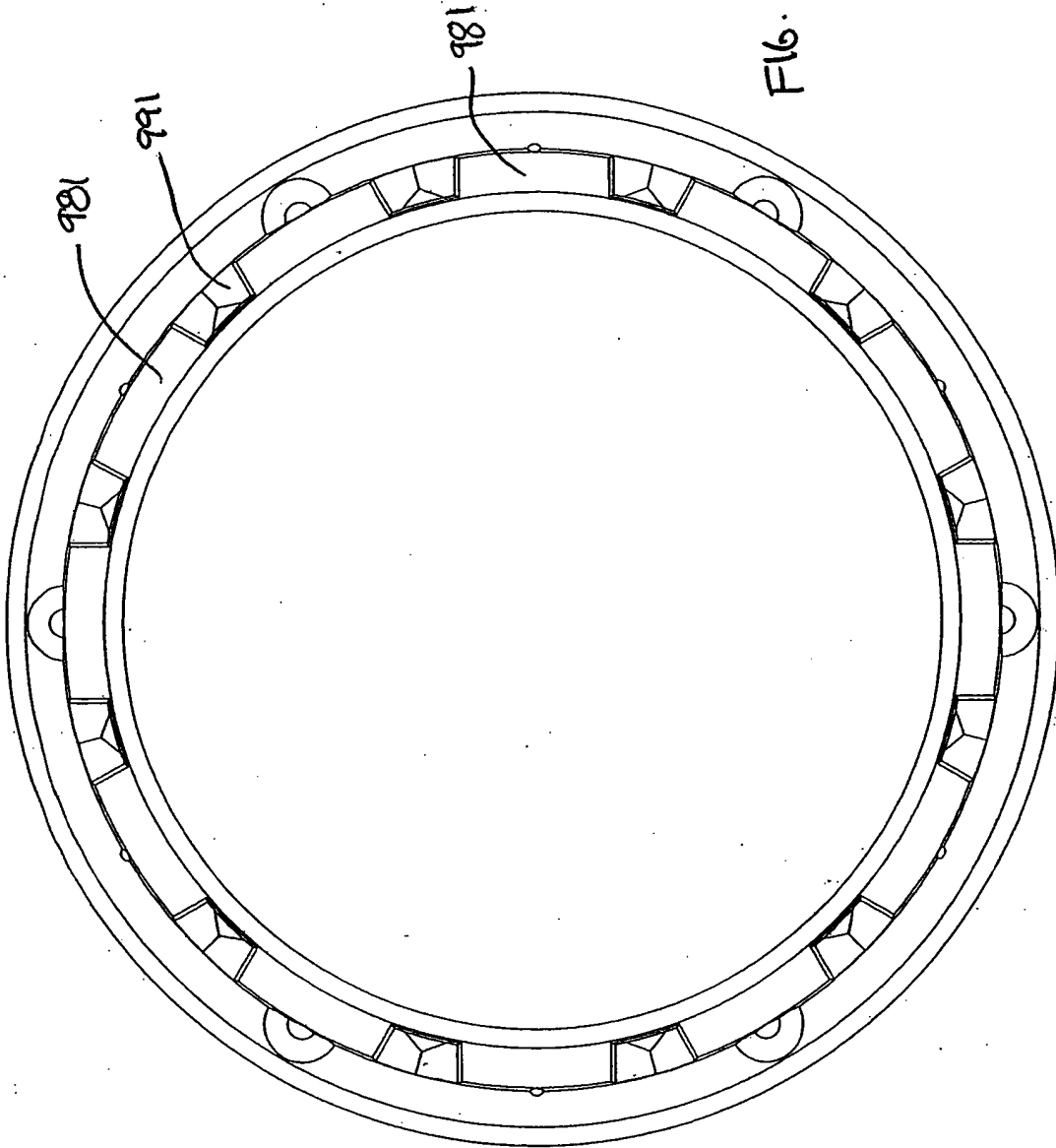
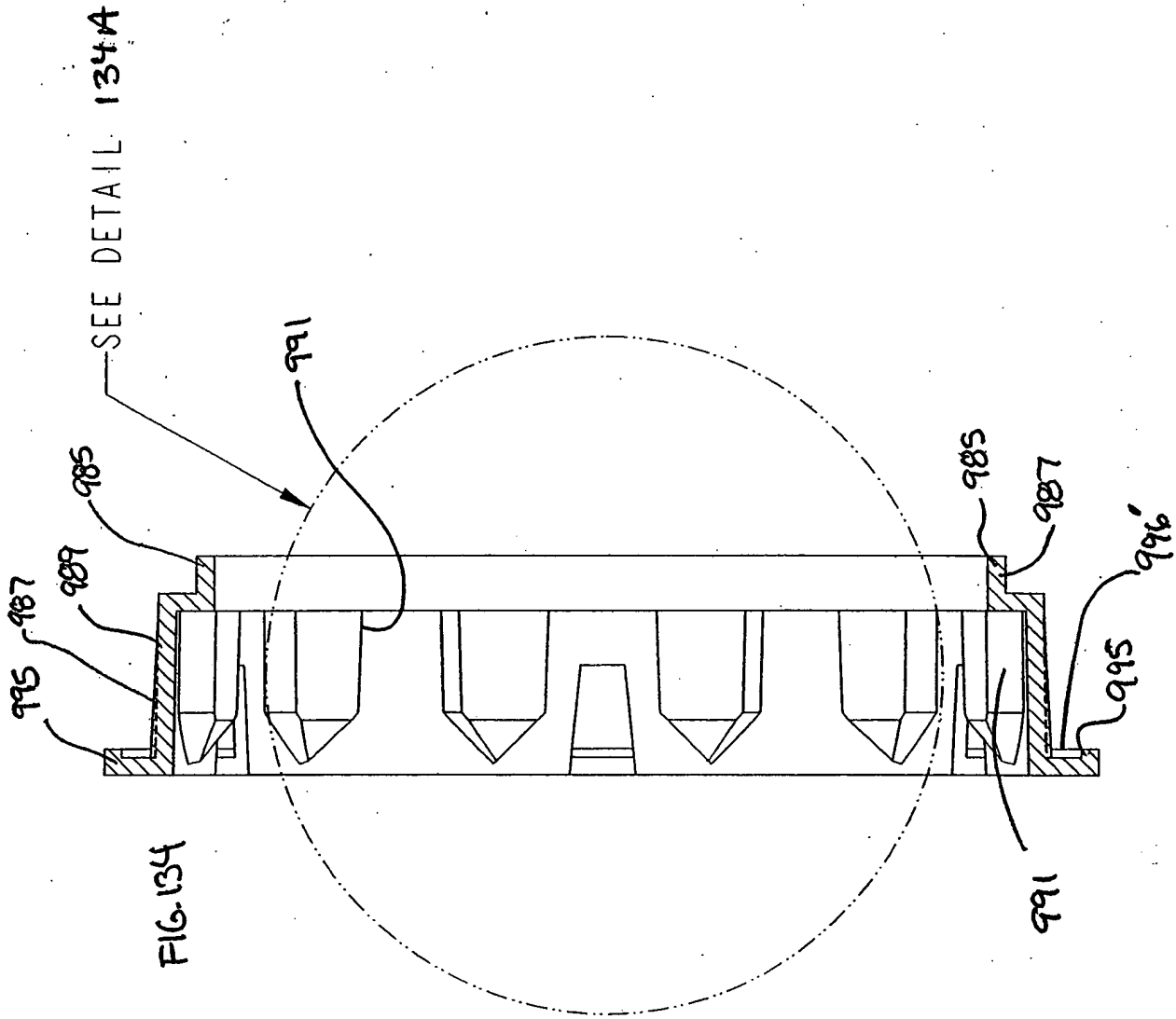


FIG. 133



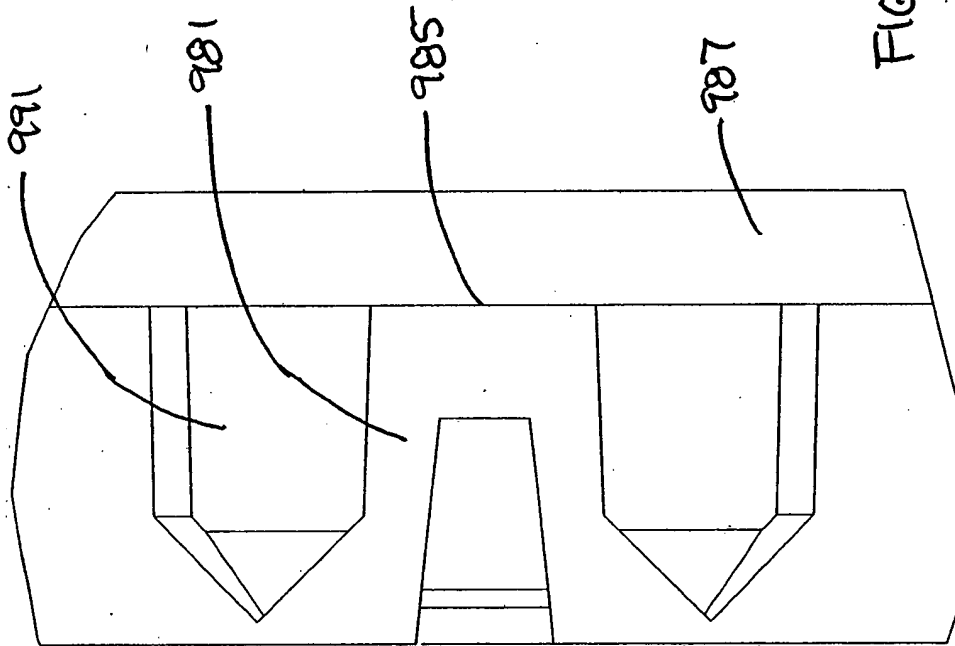
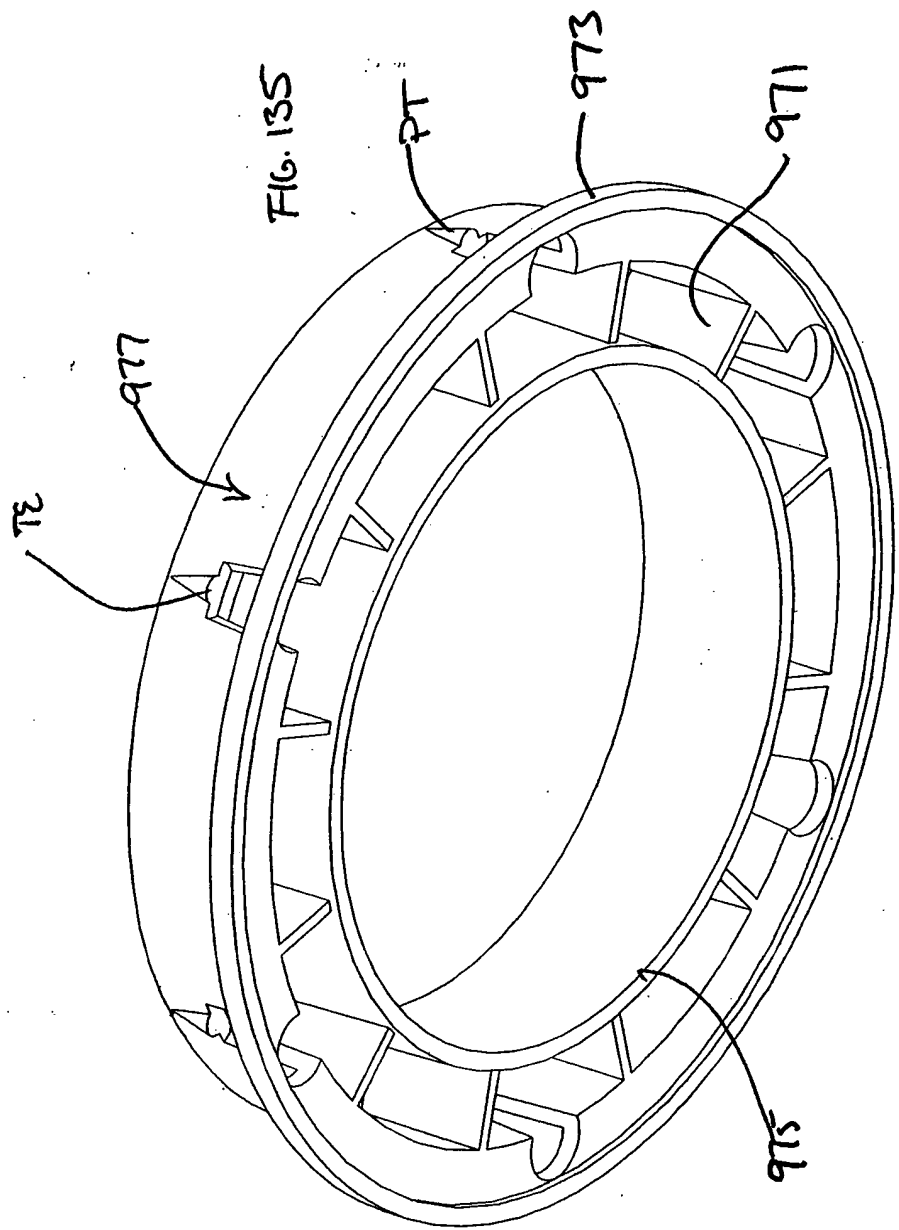


FIG. 134A



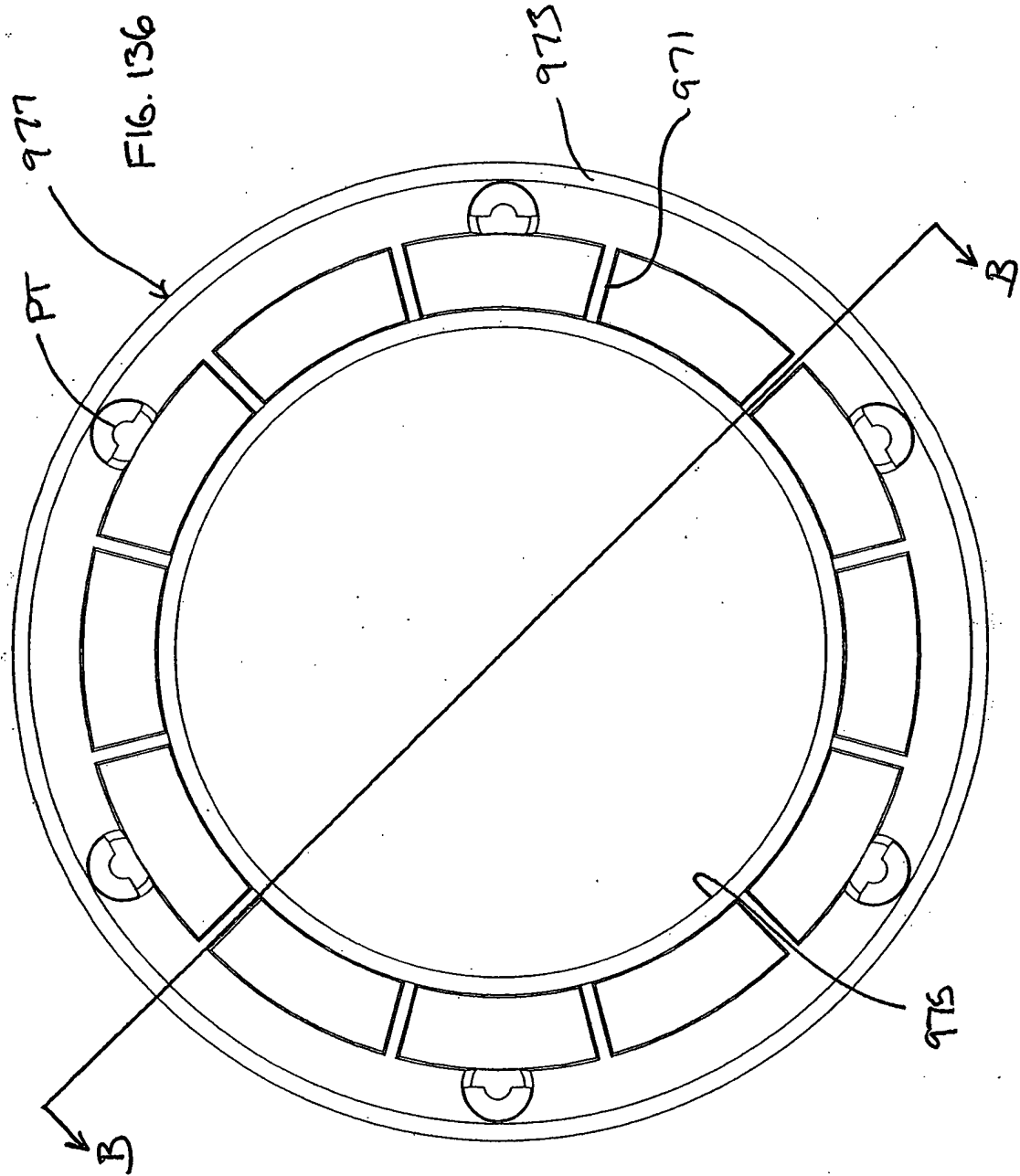


FIG. 137

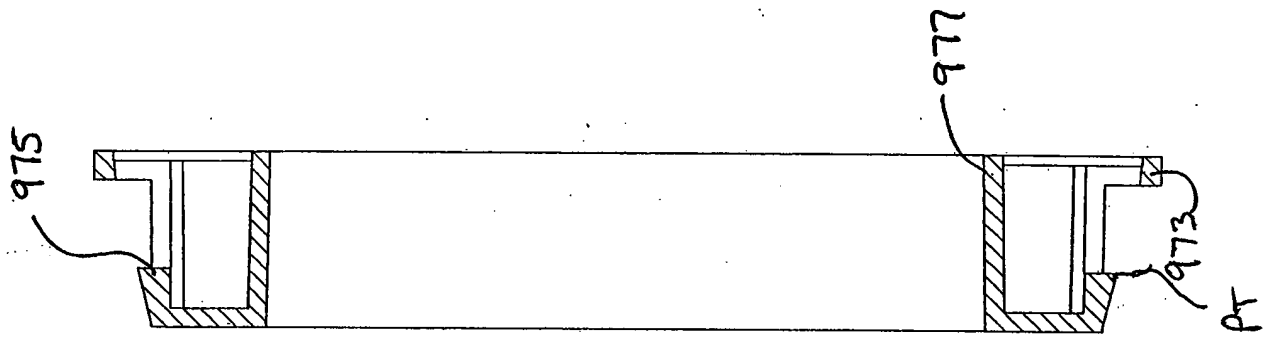
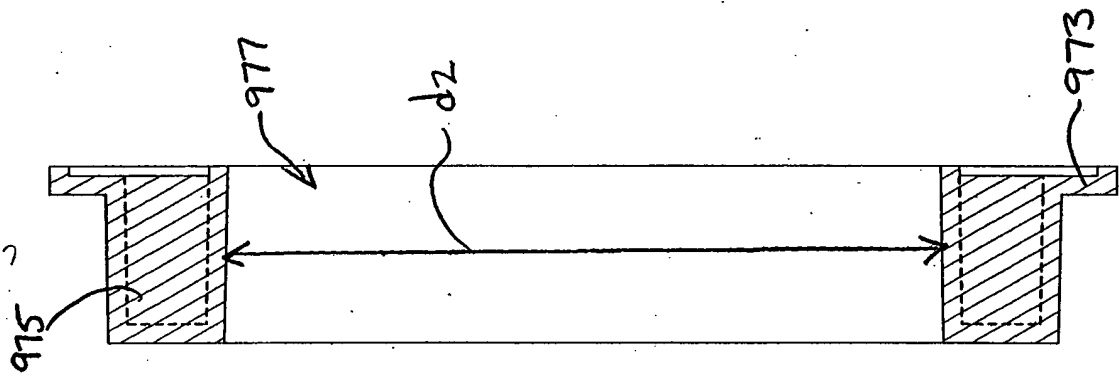
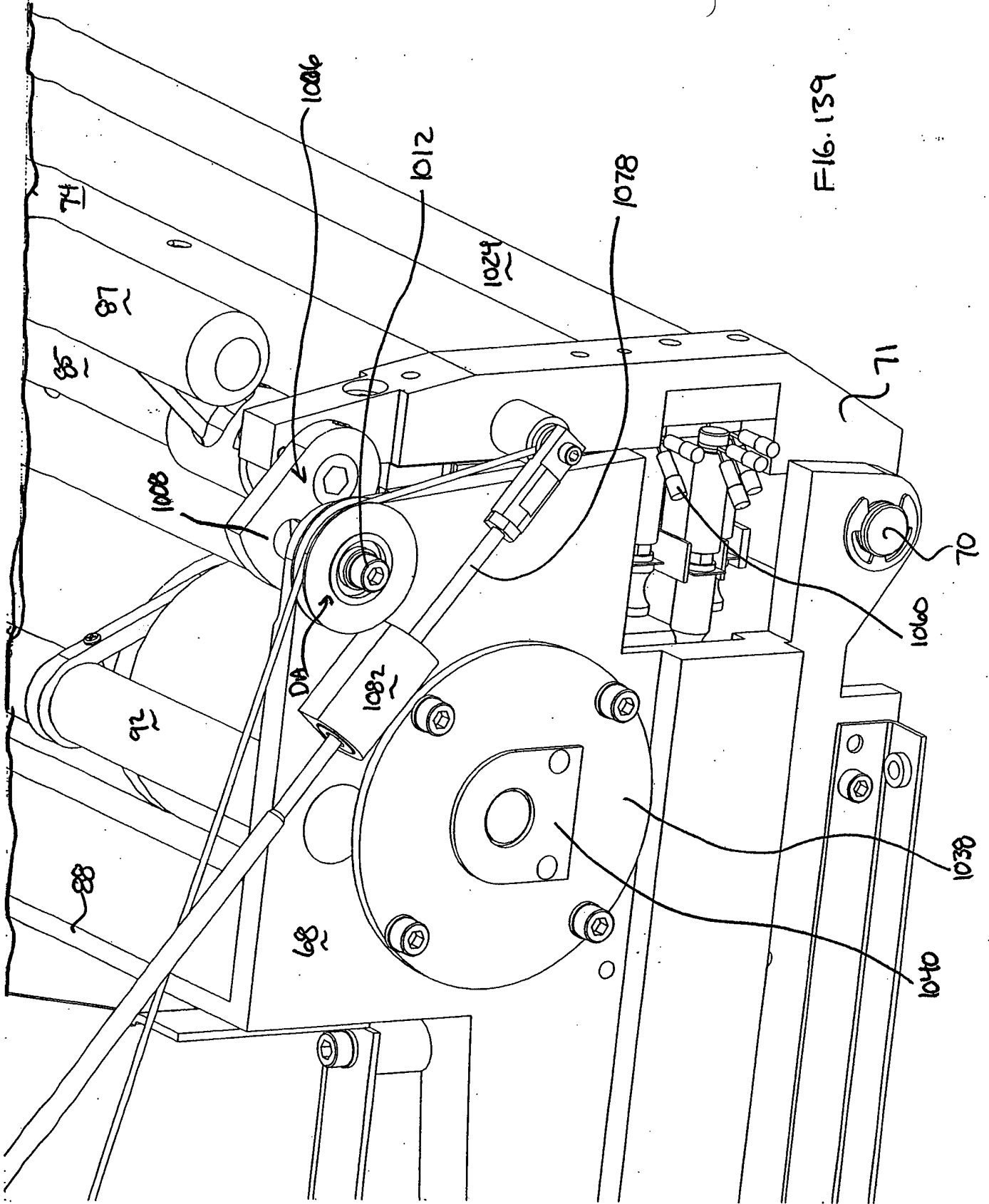


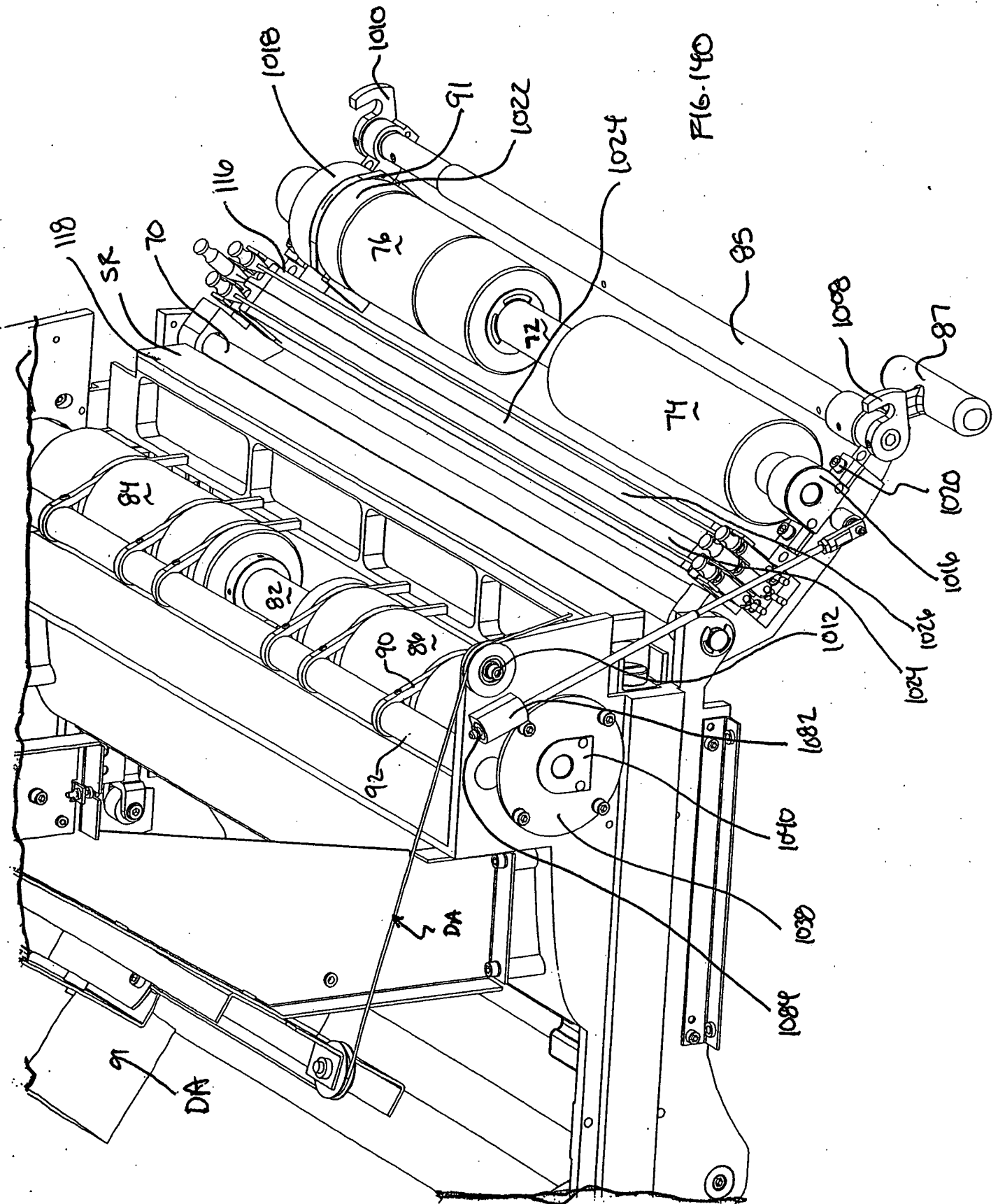
FIG. 138





F16.139

Replacement Sheet



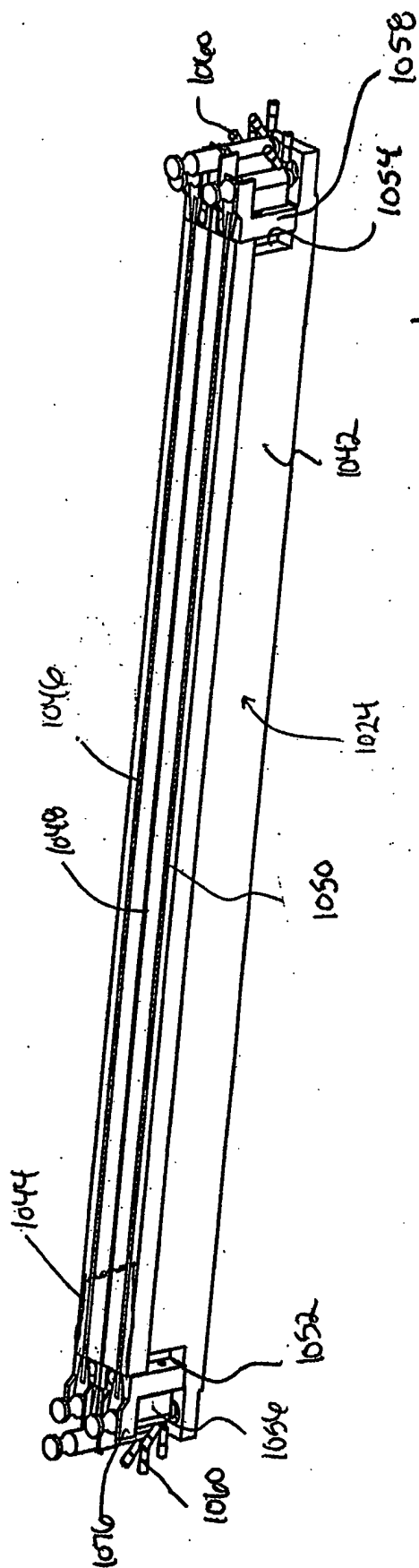


FIG. 141

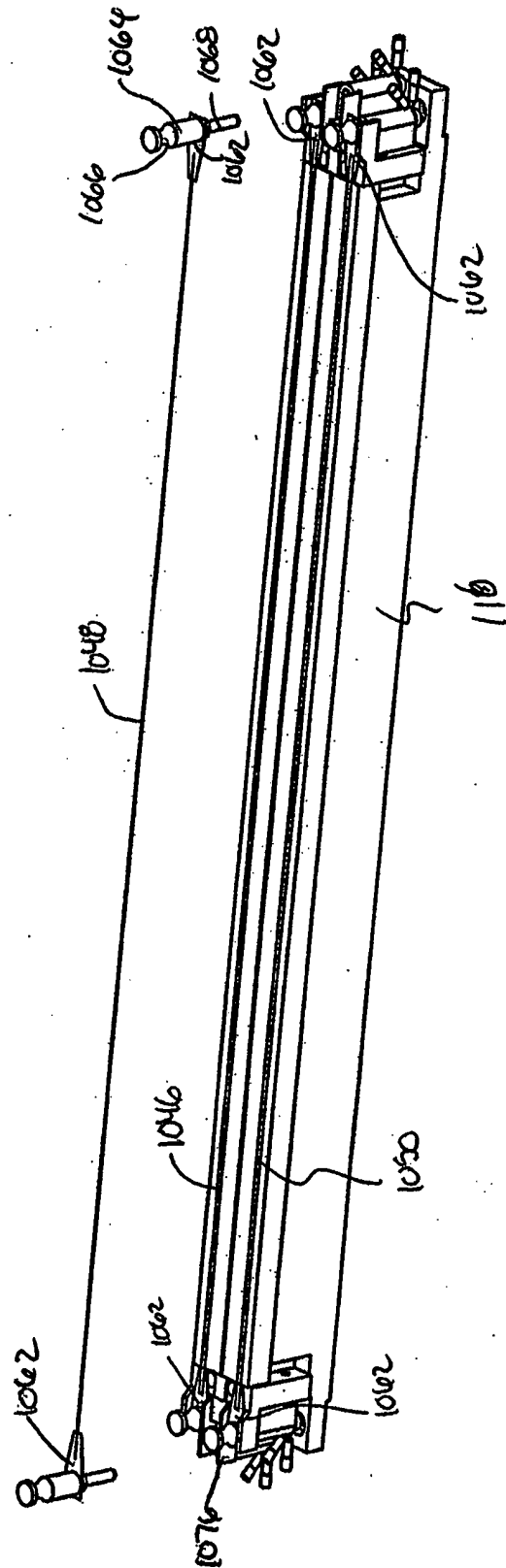
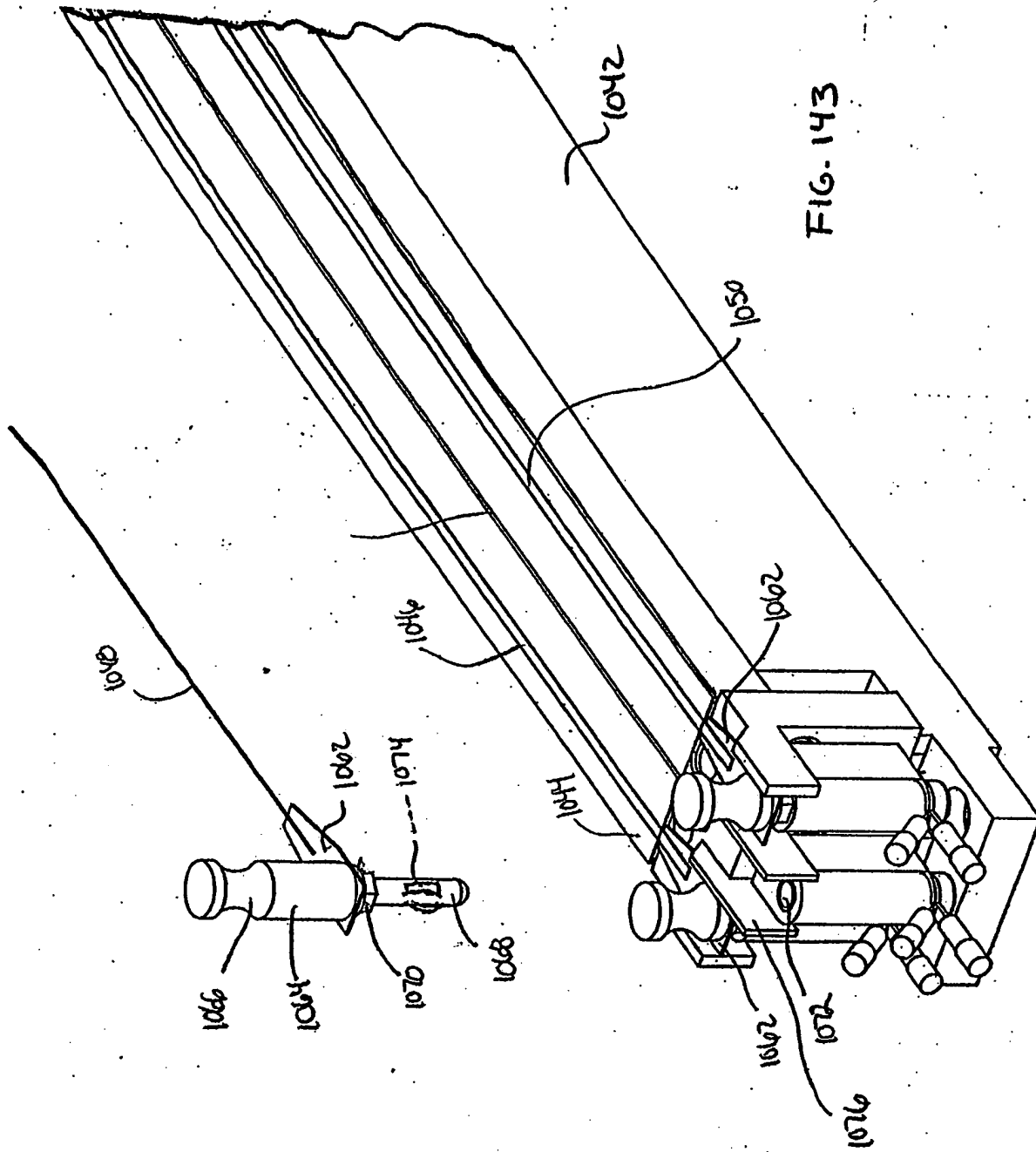


FIG 142

FIG. 143



}

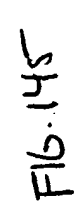


Fig. 145

FIG. 14C

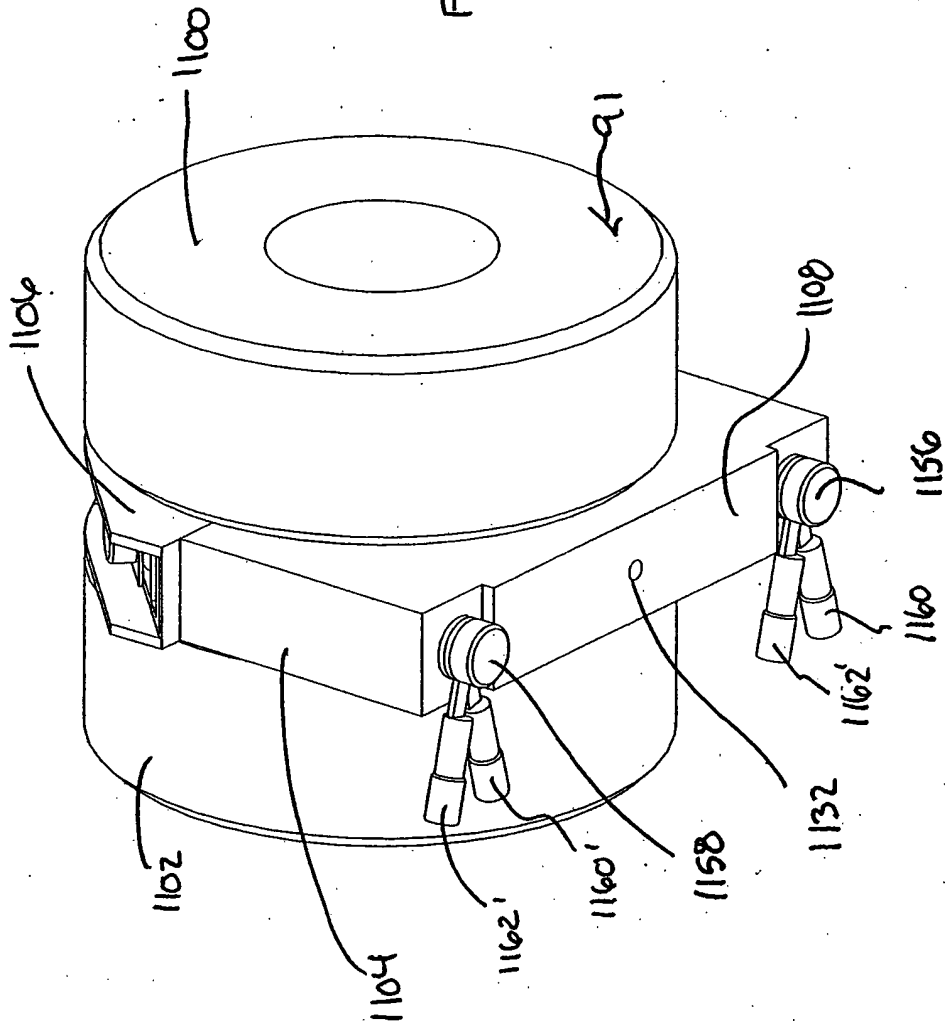


FIG. 146A

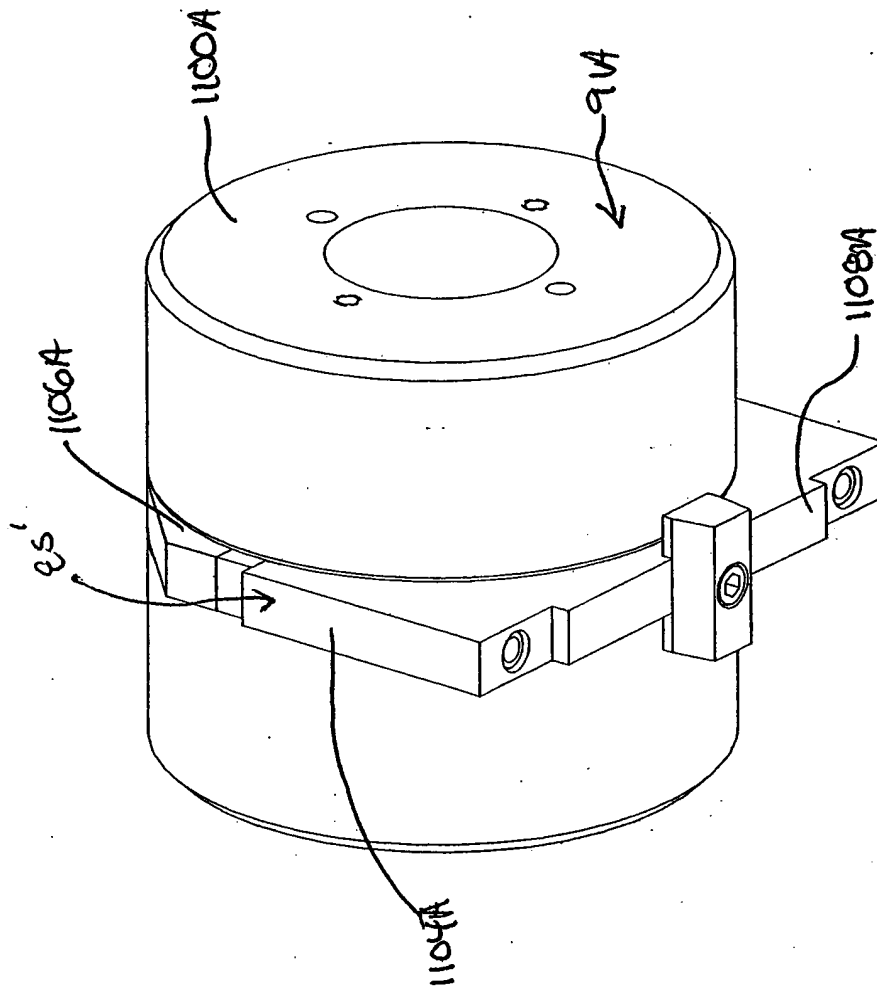
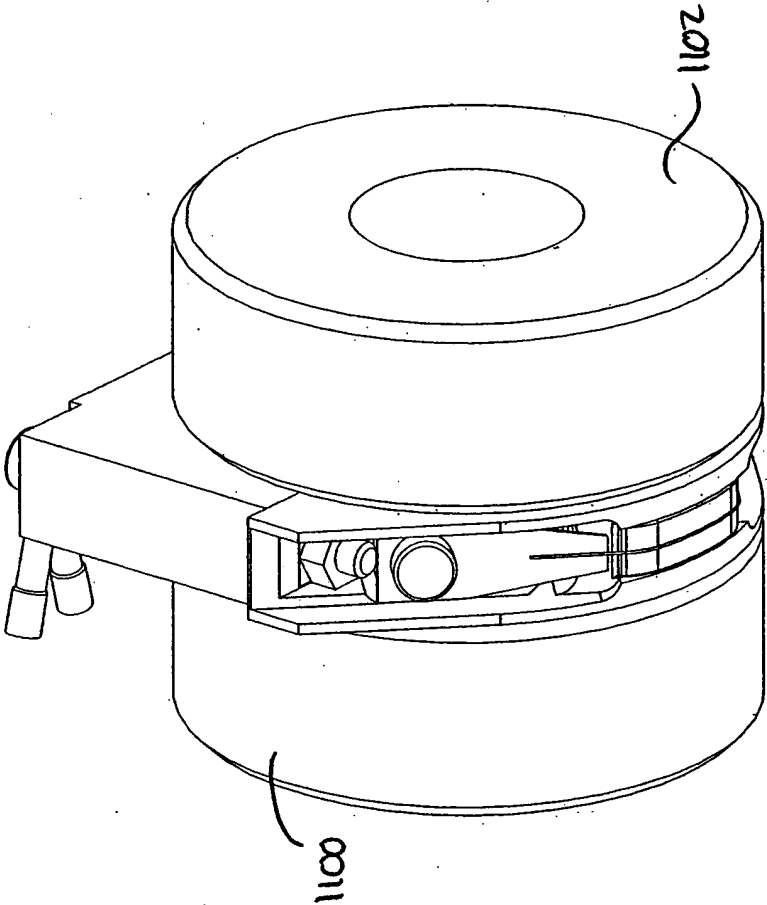
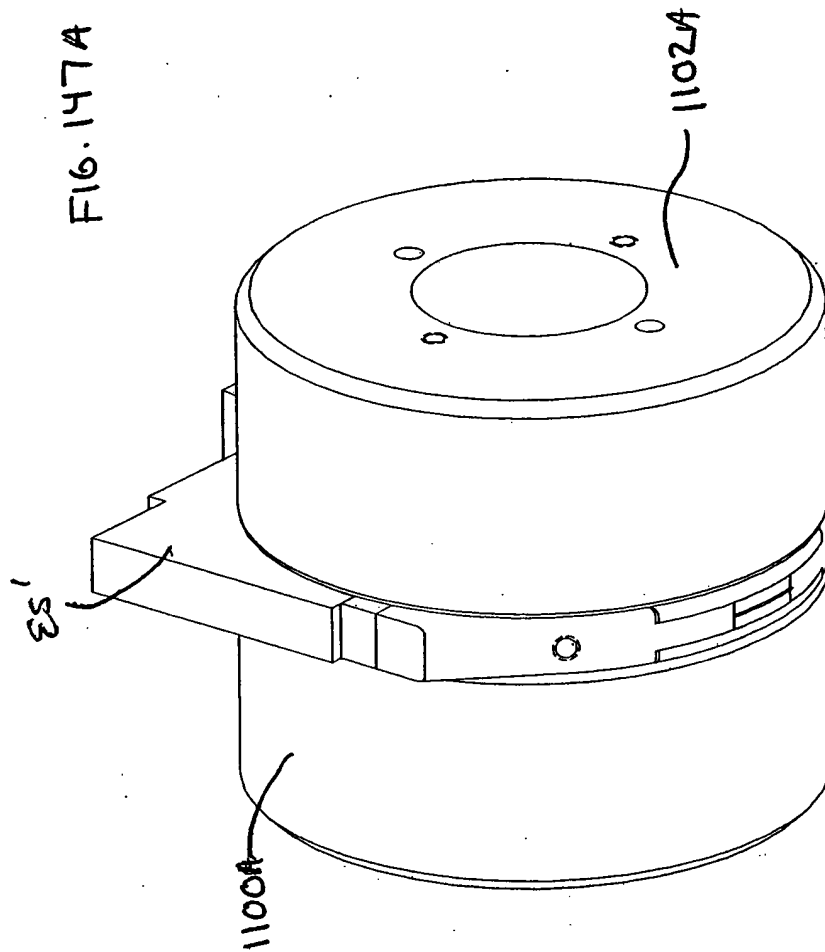
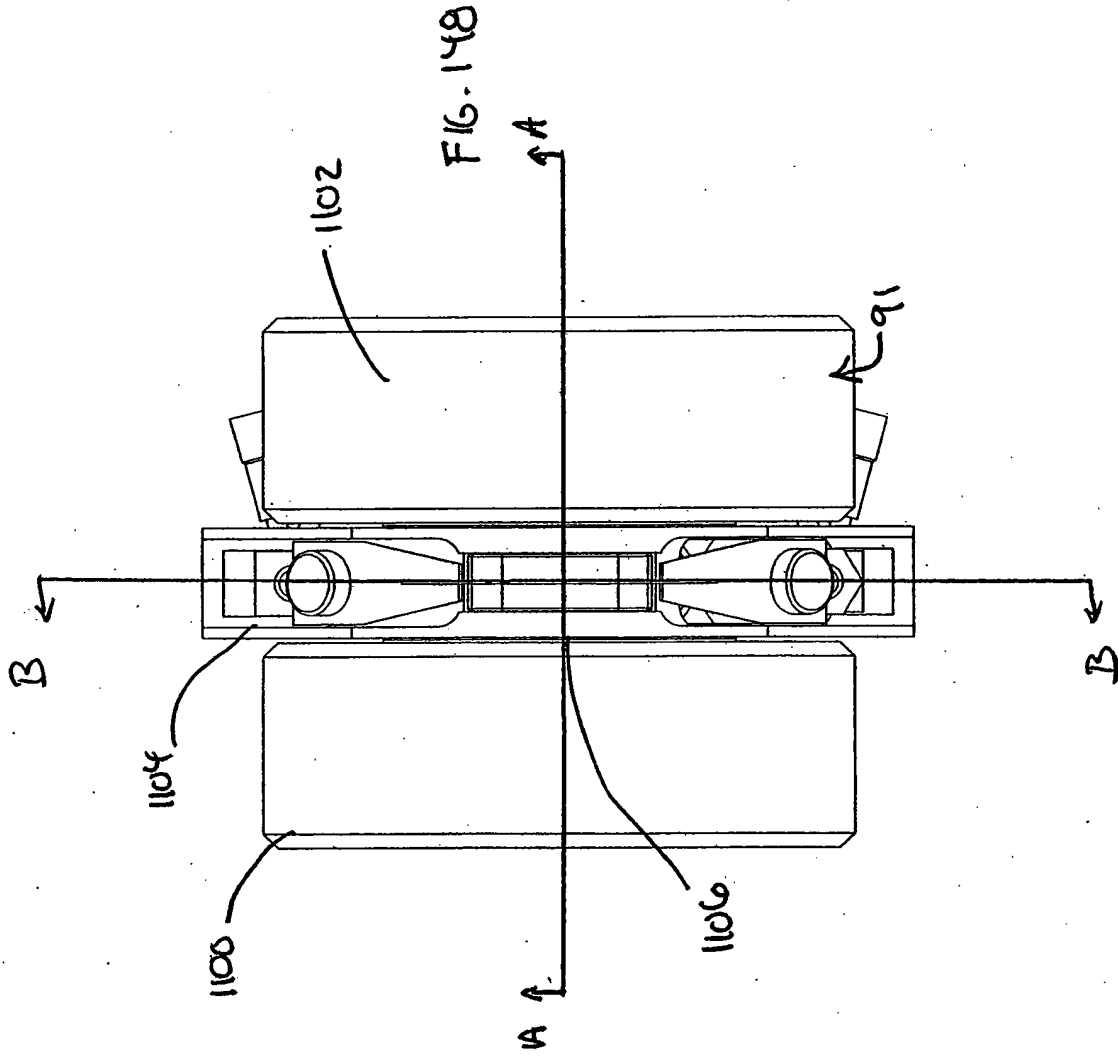
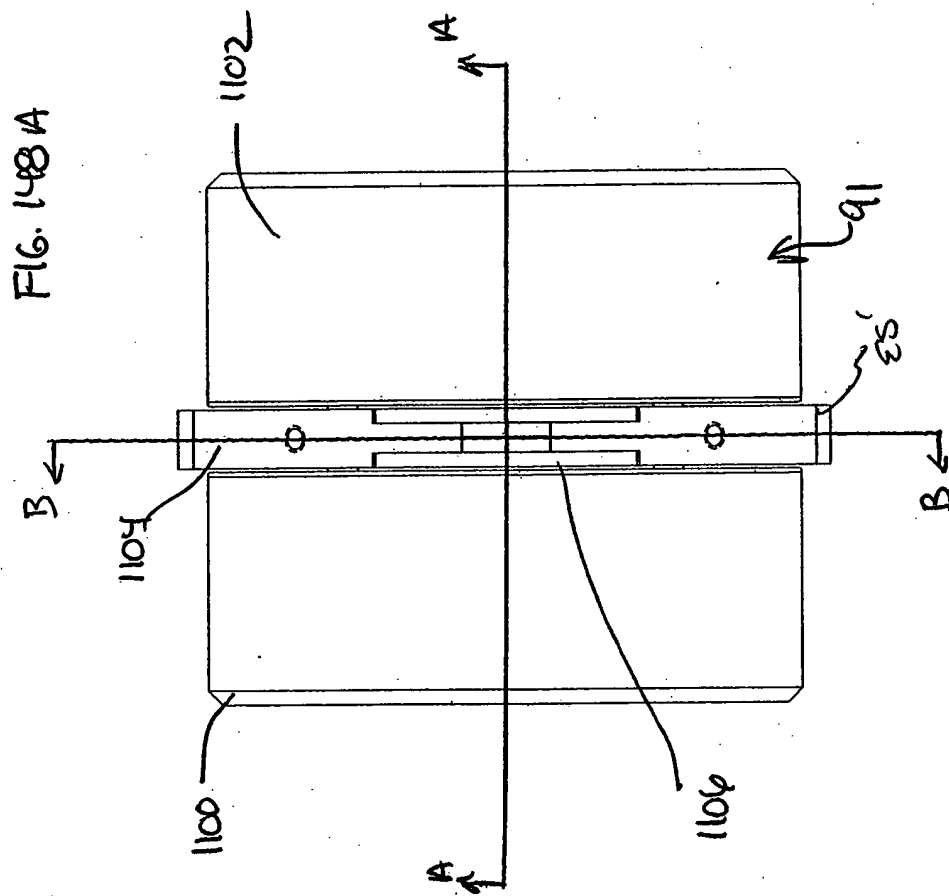


FIG. 147









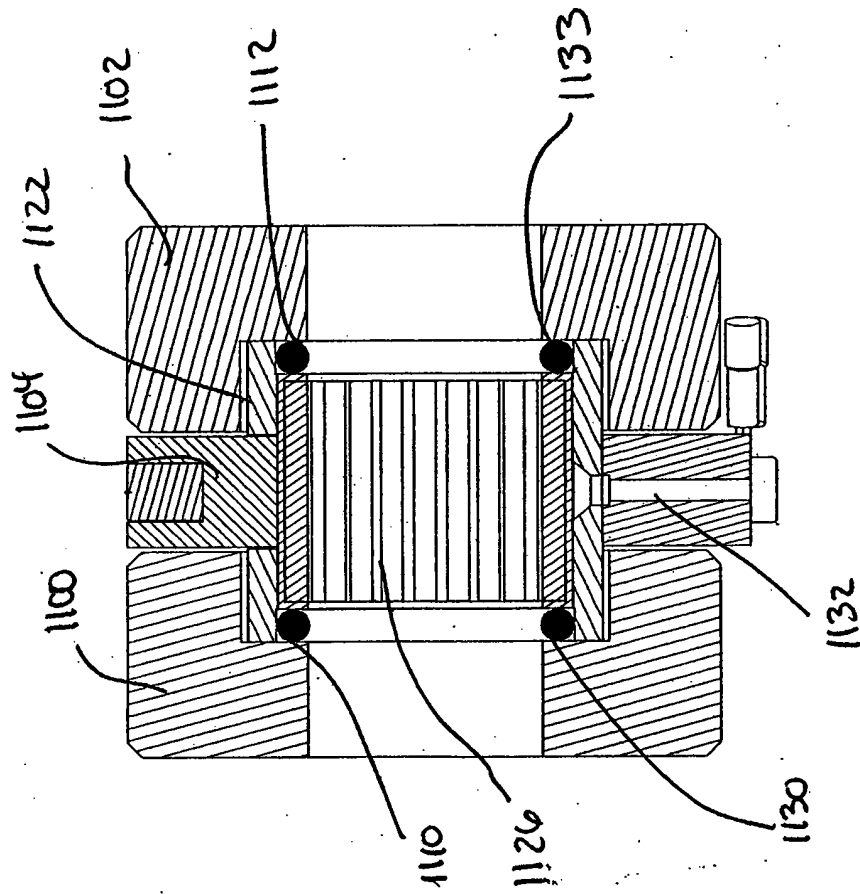


FIG. 149

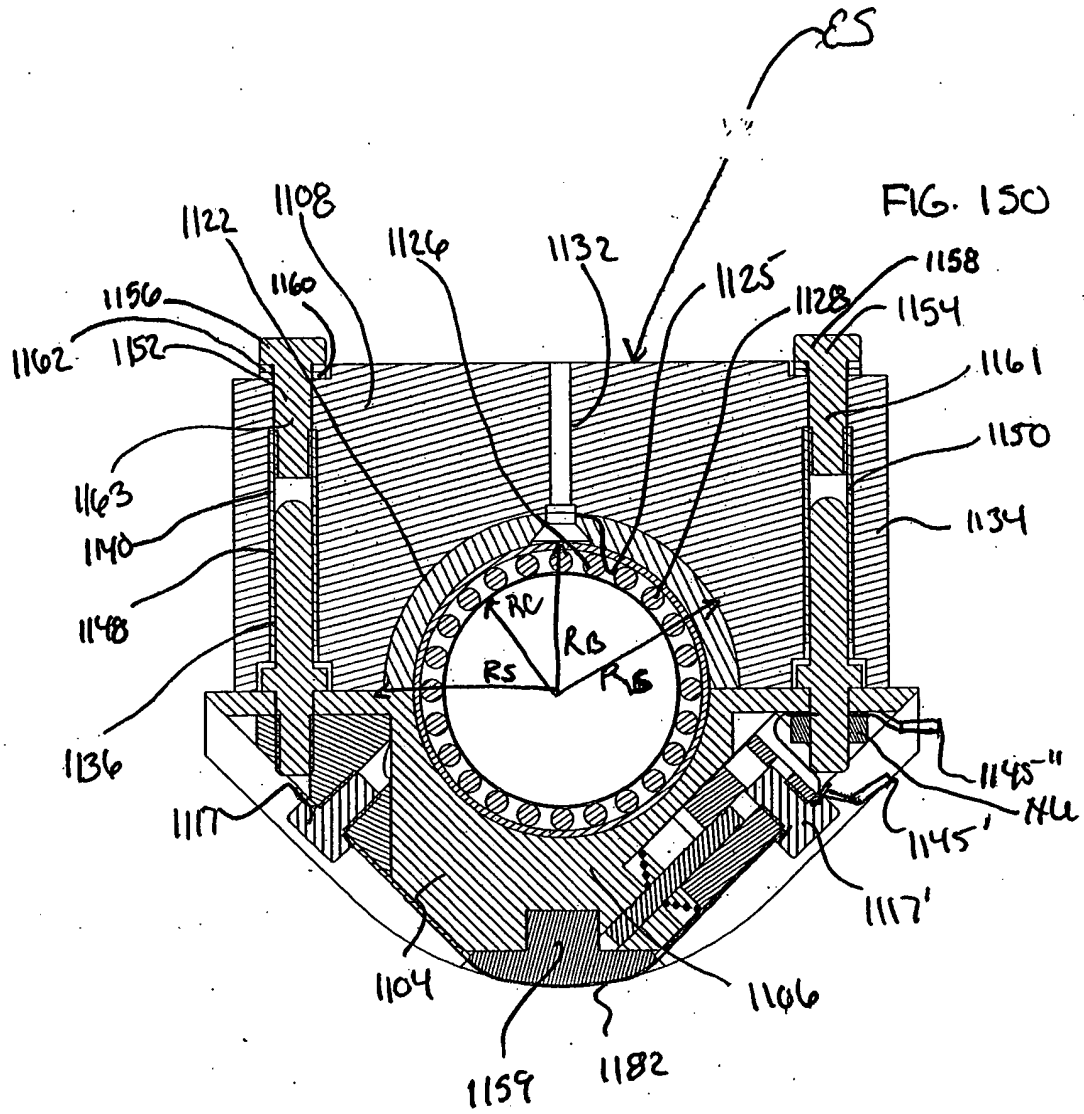


FIG. 150A

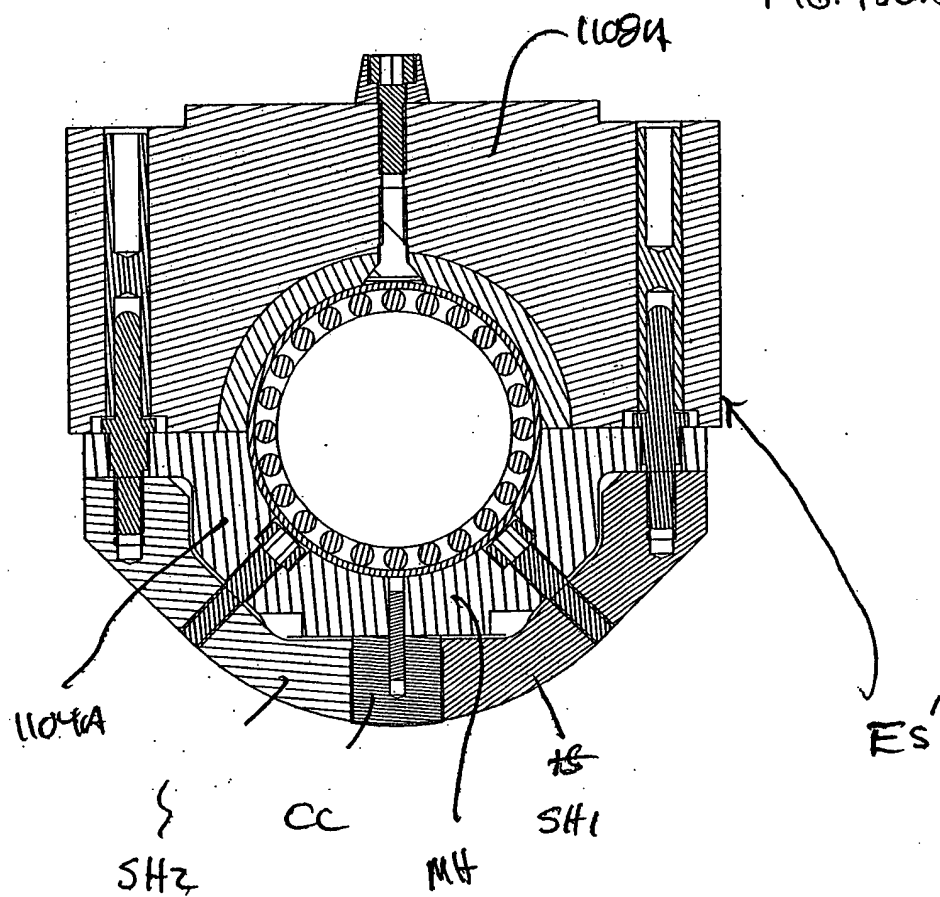


FIG. 151

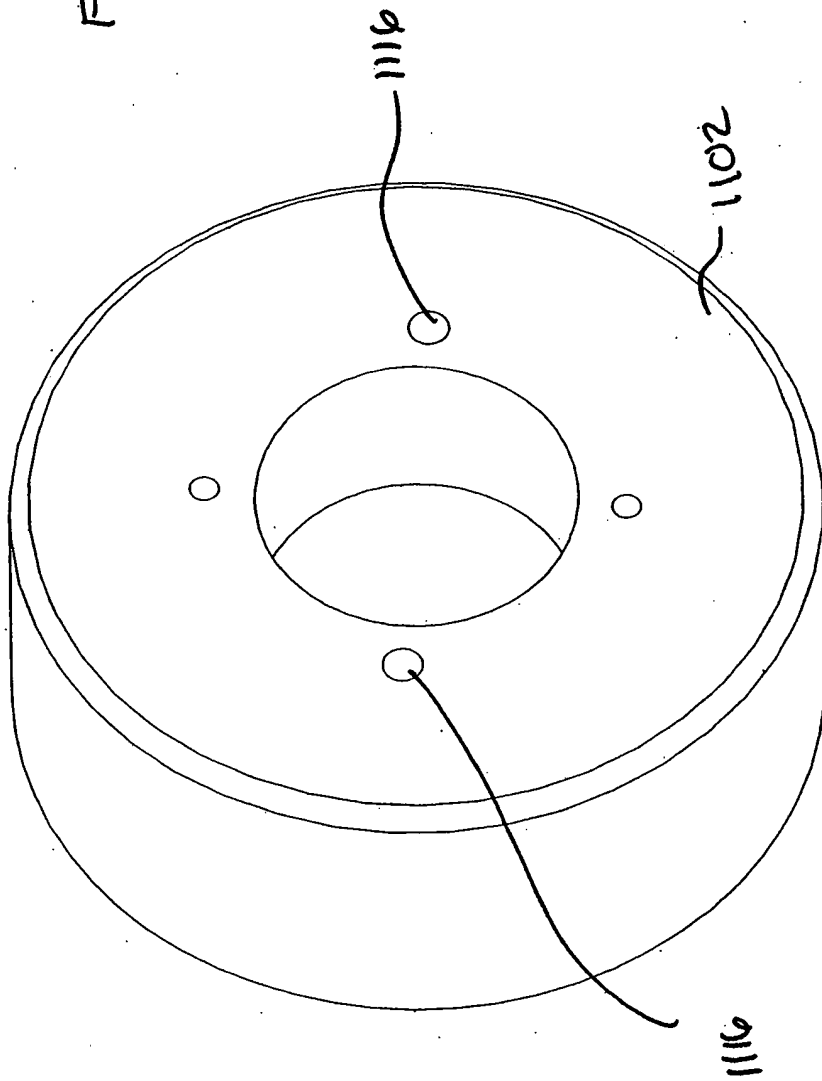
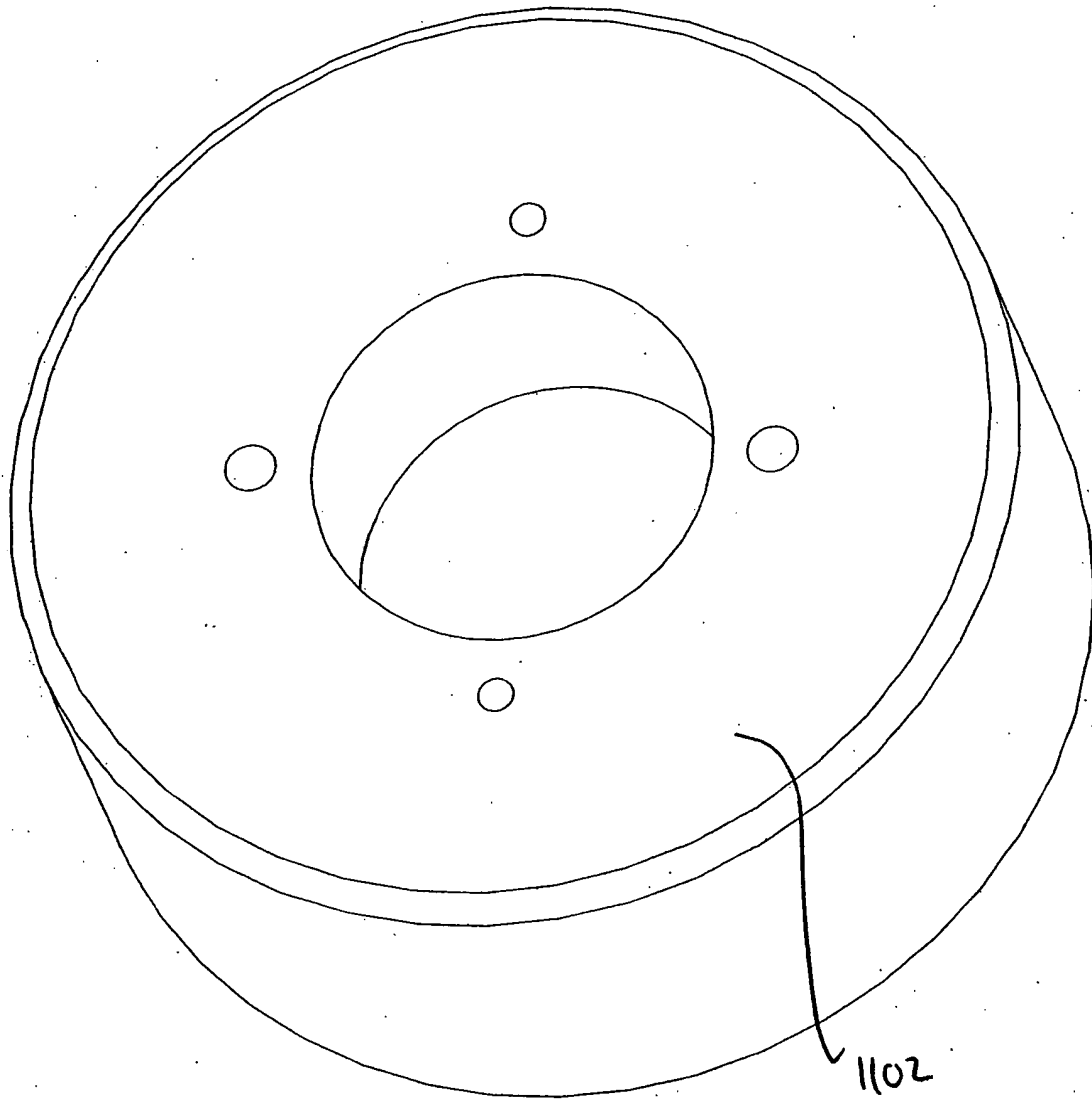


FIG. 151A



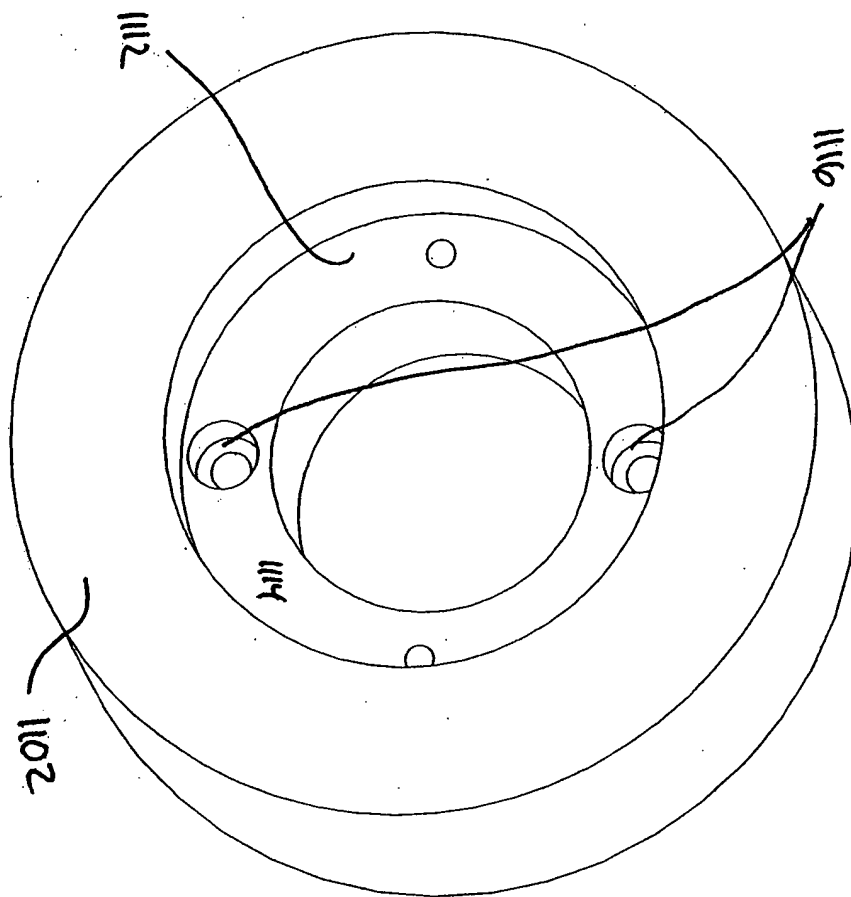


FIG. 152

FIG. 152A

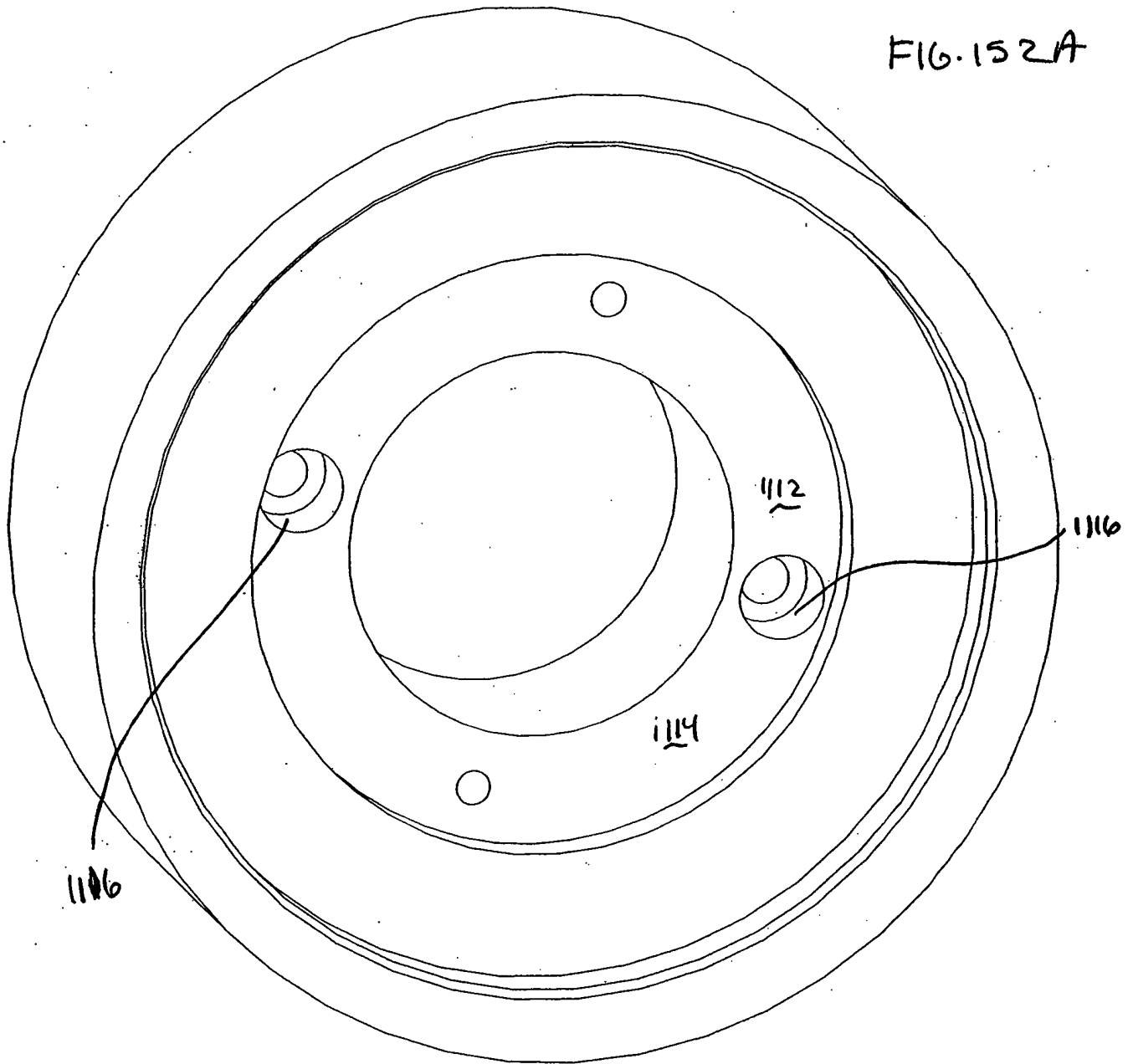


FIG. 153

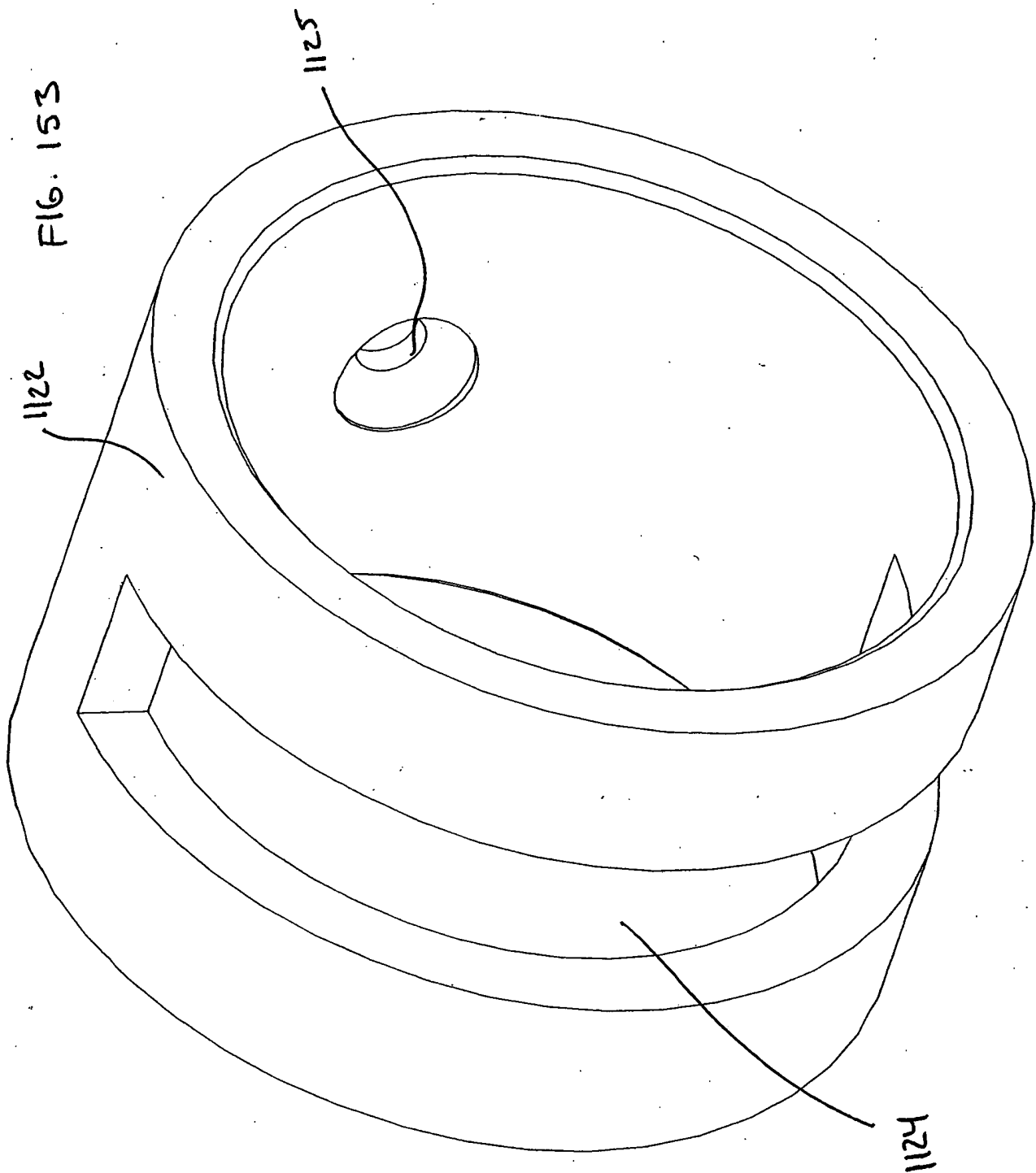


FIG. 154

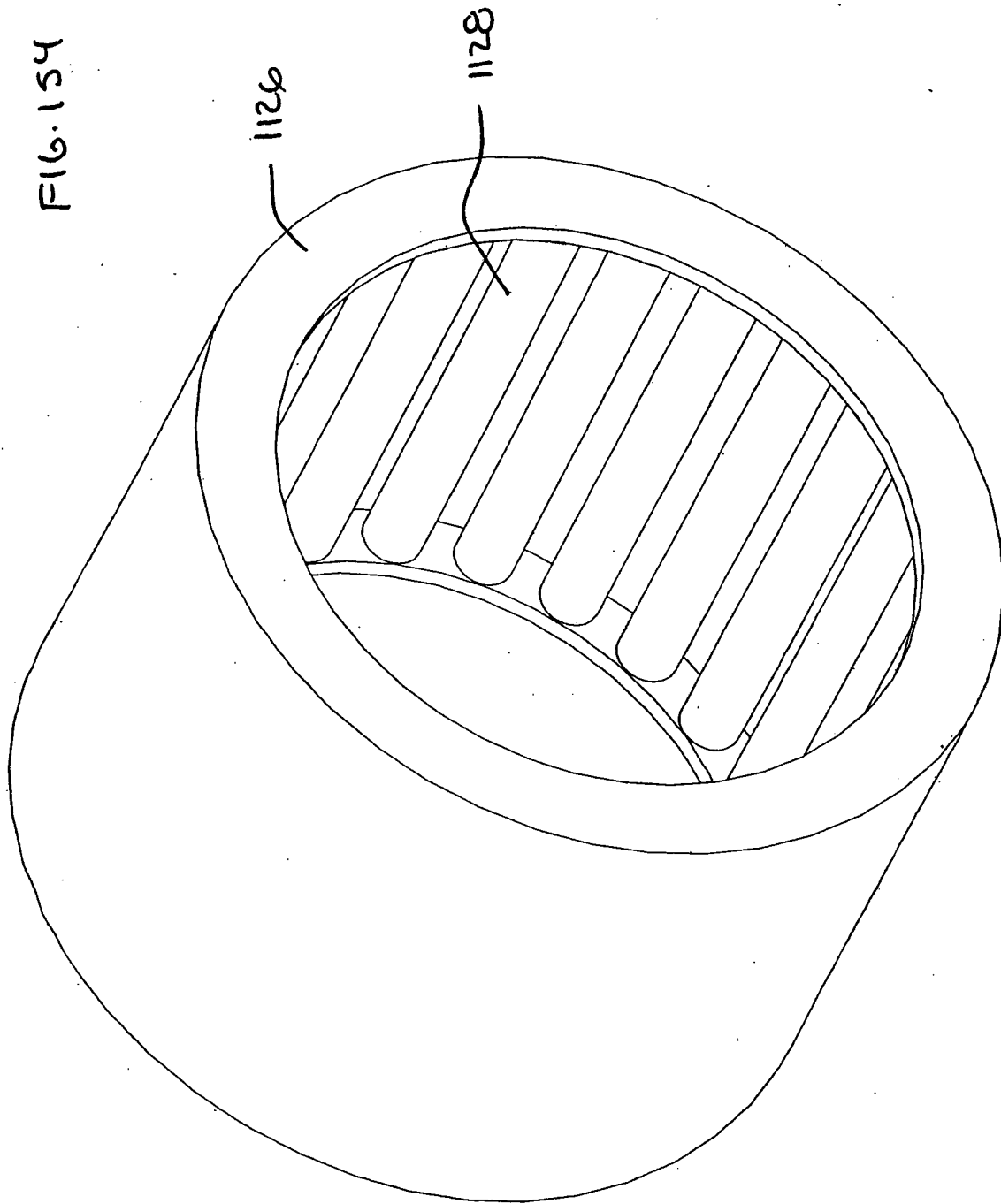


FIG. 155

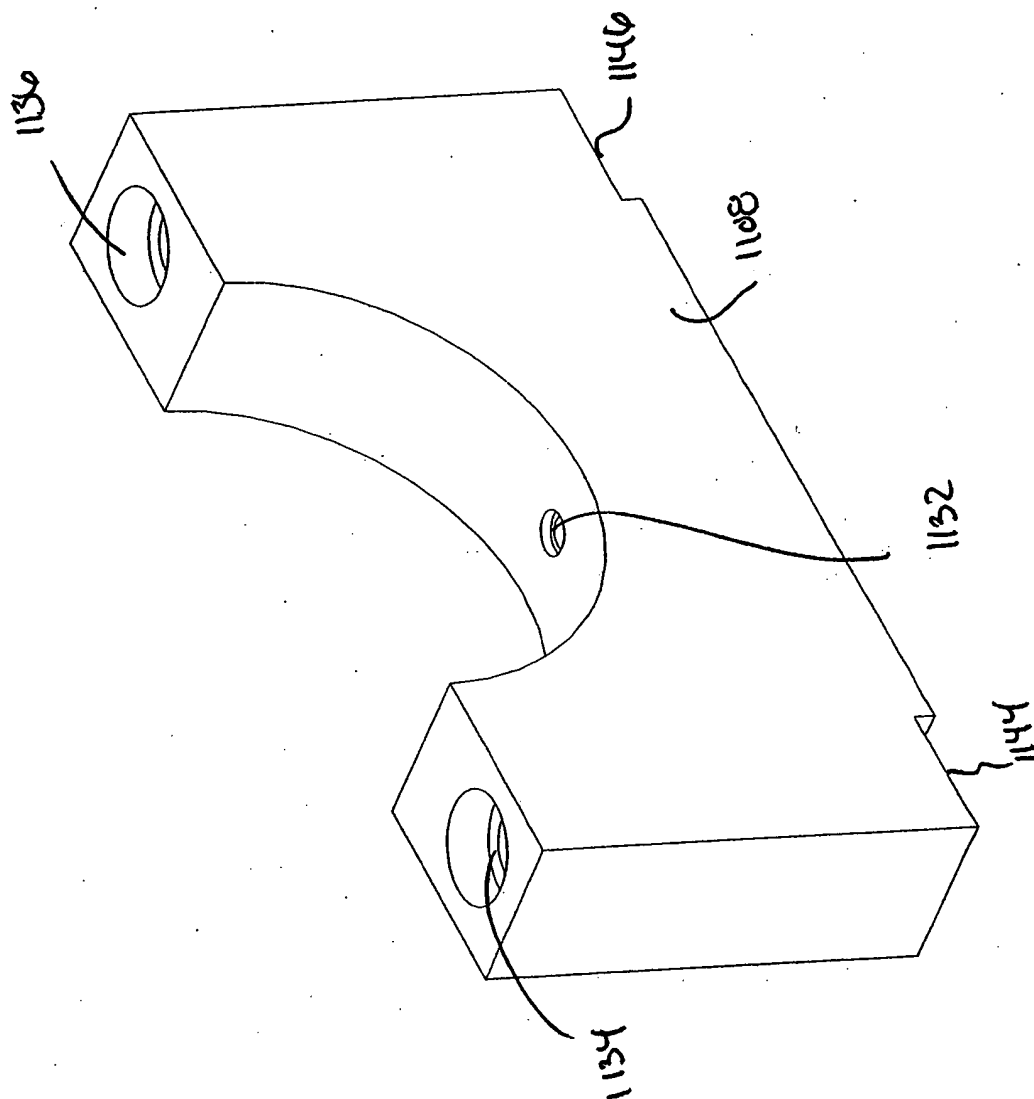


FIG. 155A

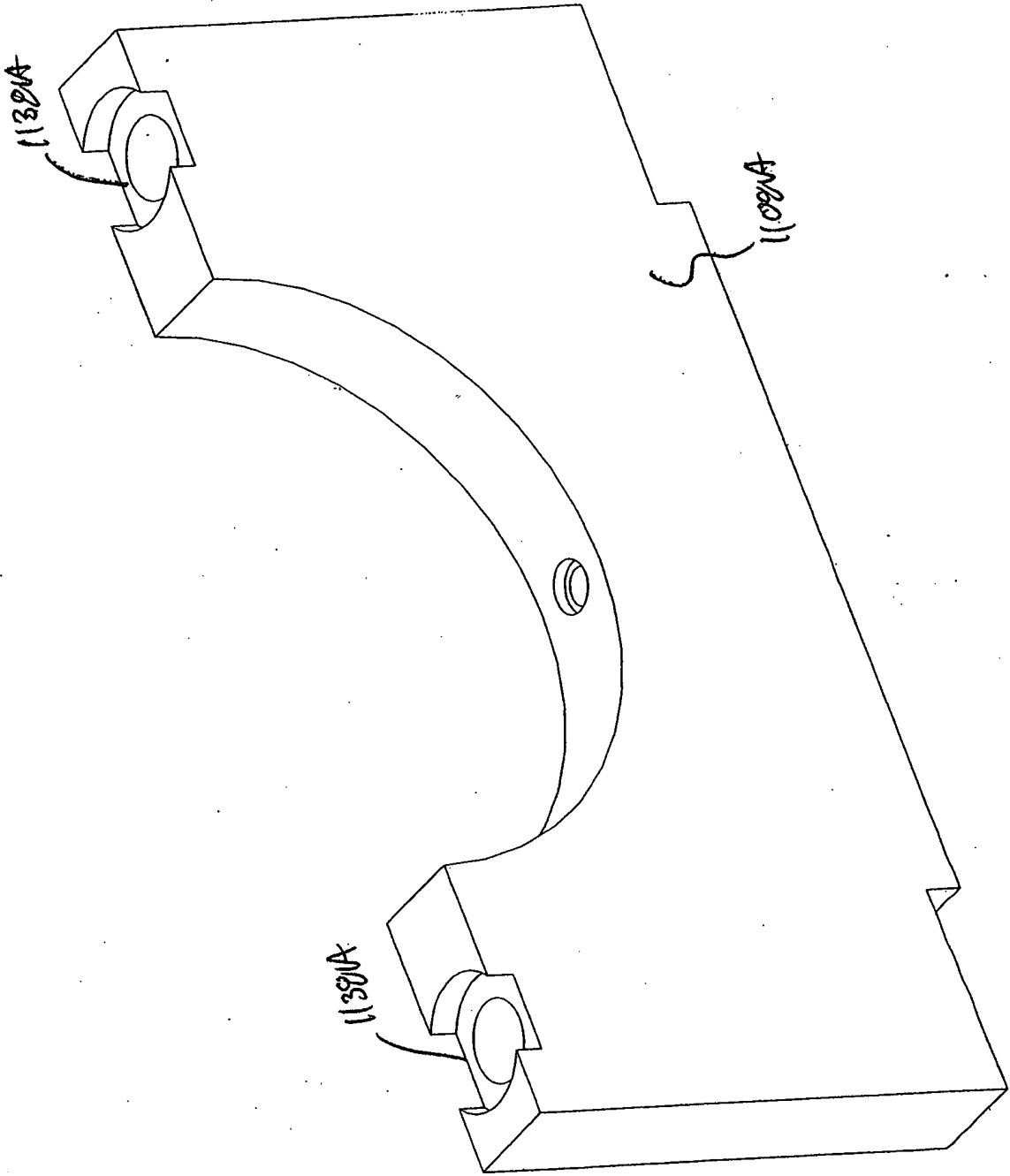


FIG. 15C

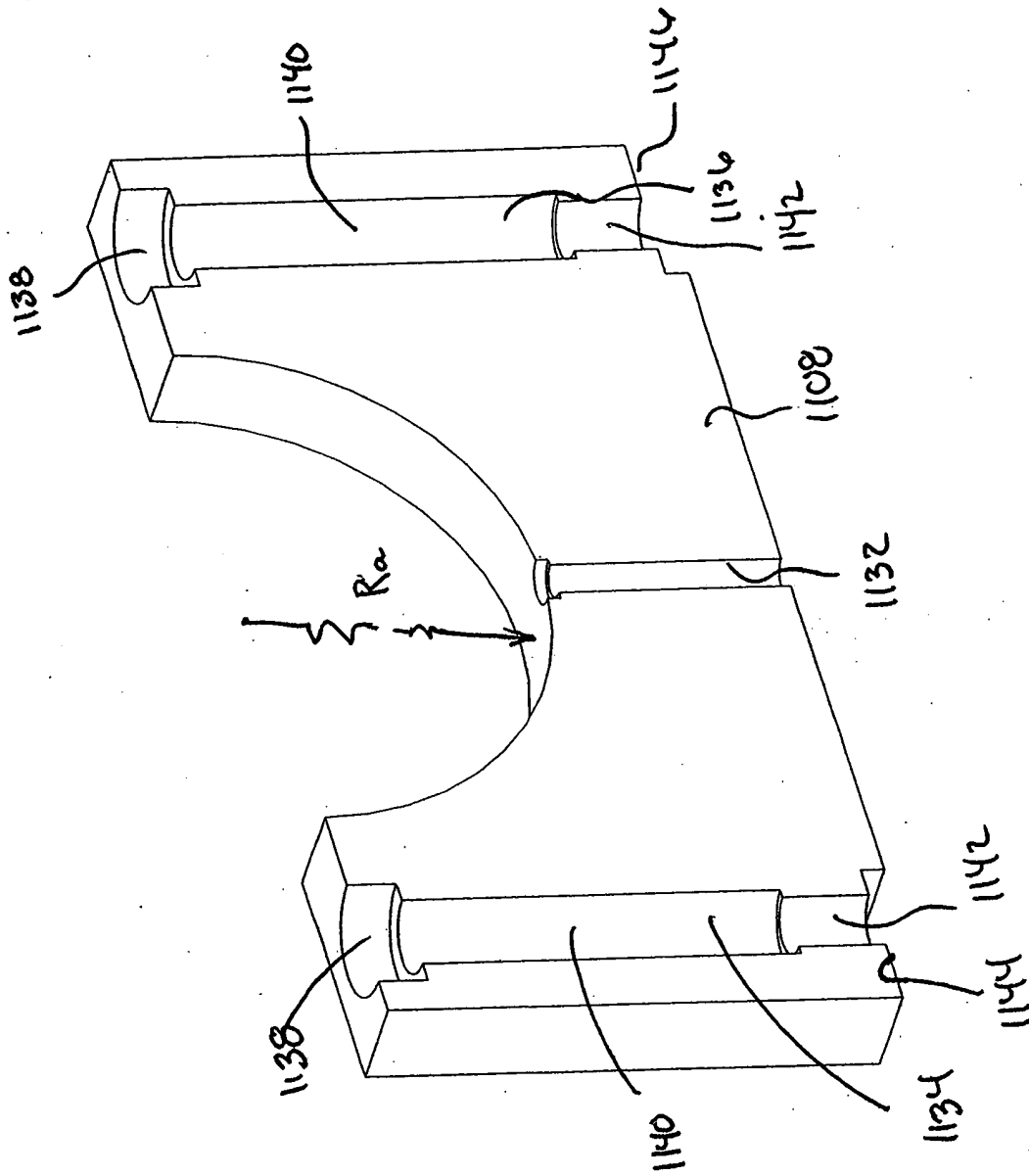
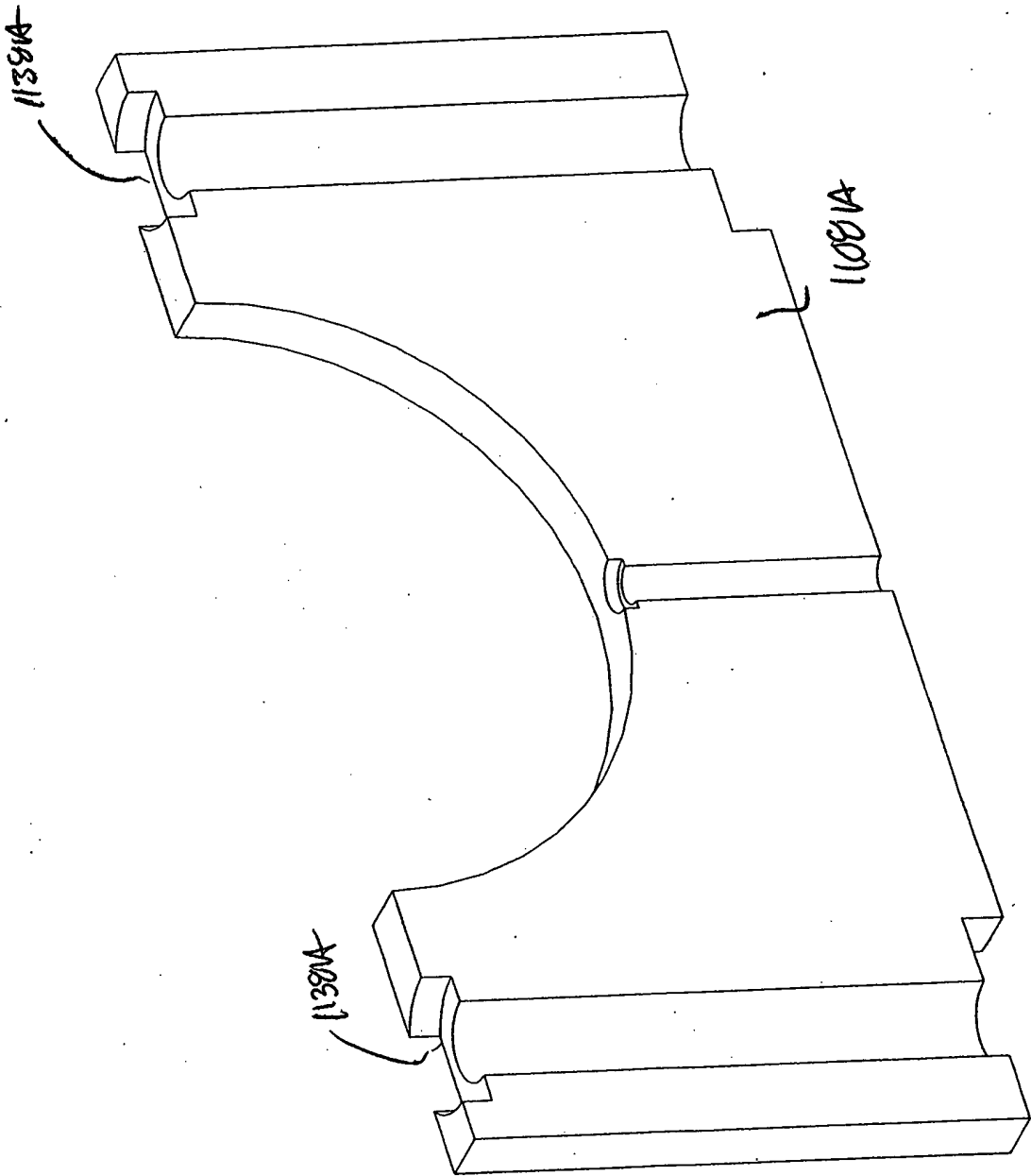


FIG 156A



Replacement Sheet

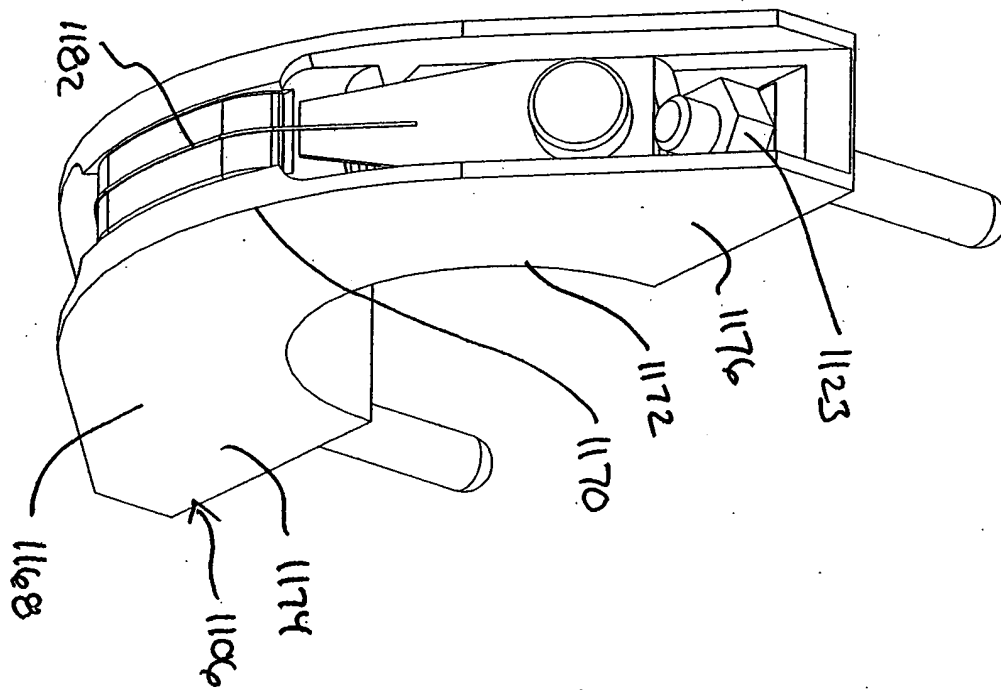


FIG. 157

Replacement Sheet

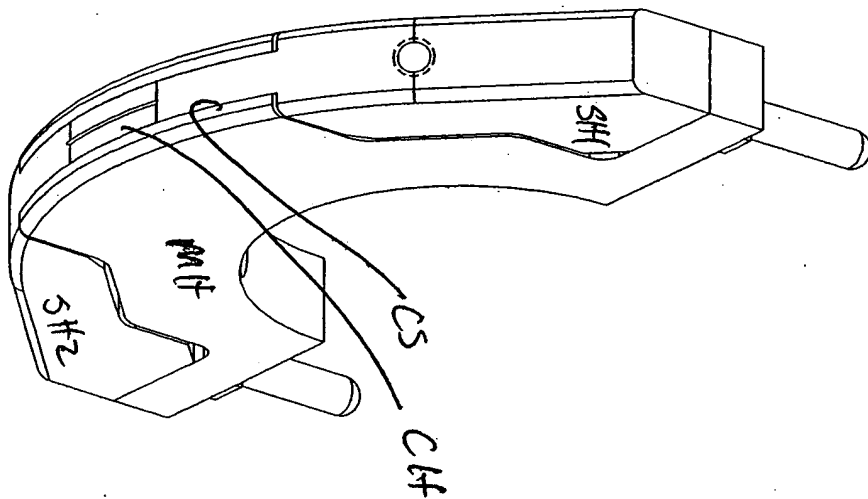


FIG. 157A

Replacement Sheet

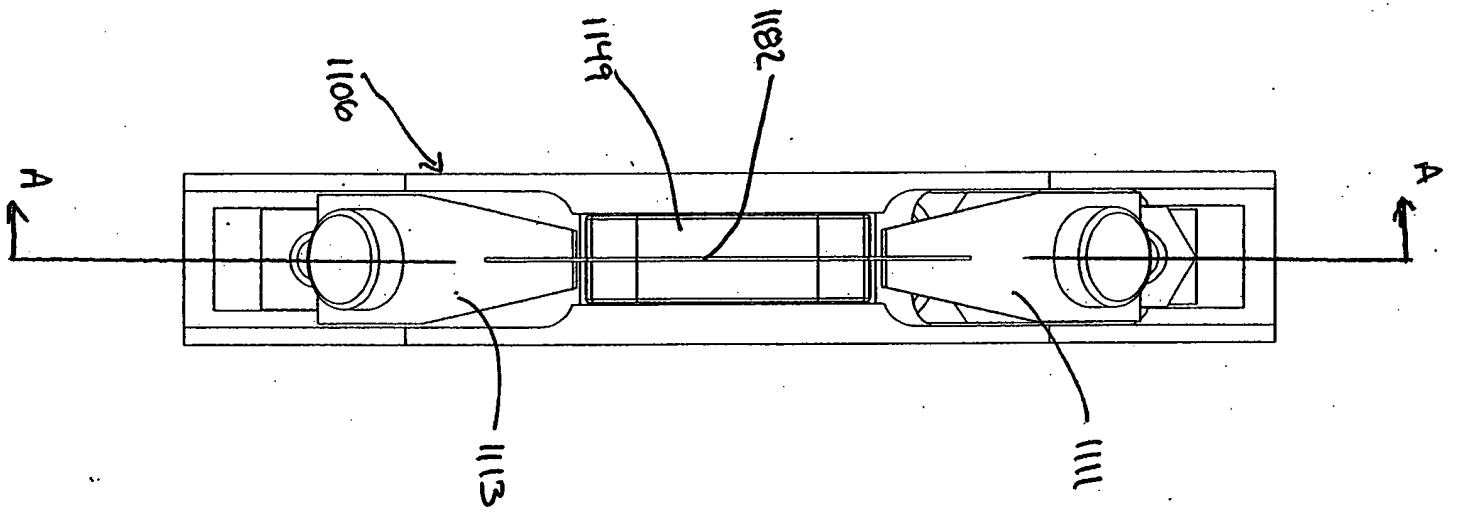


FIG. 158

Replacement Sheet

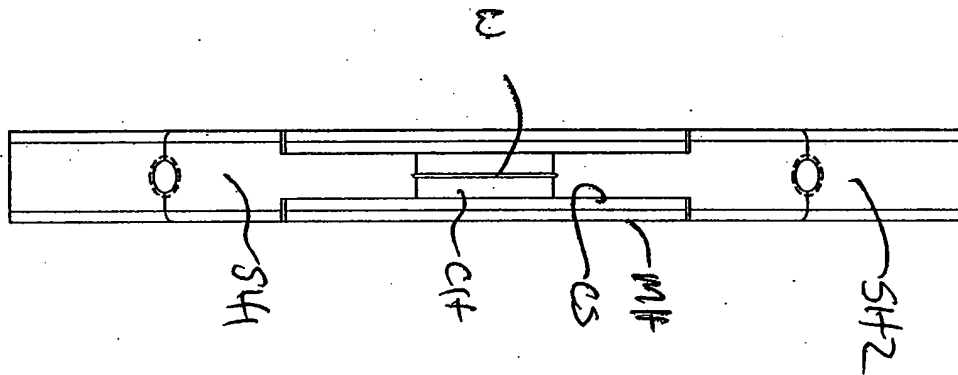
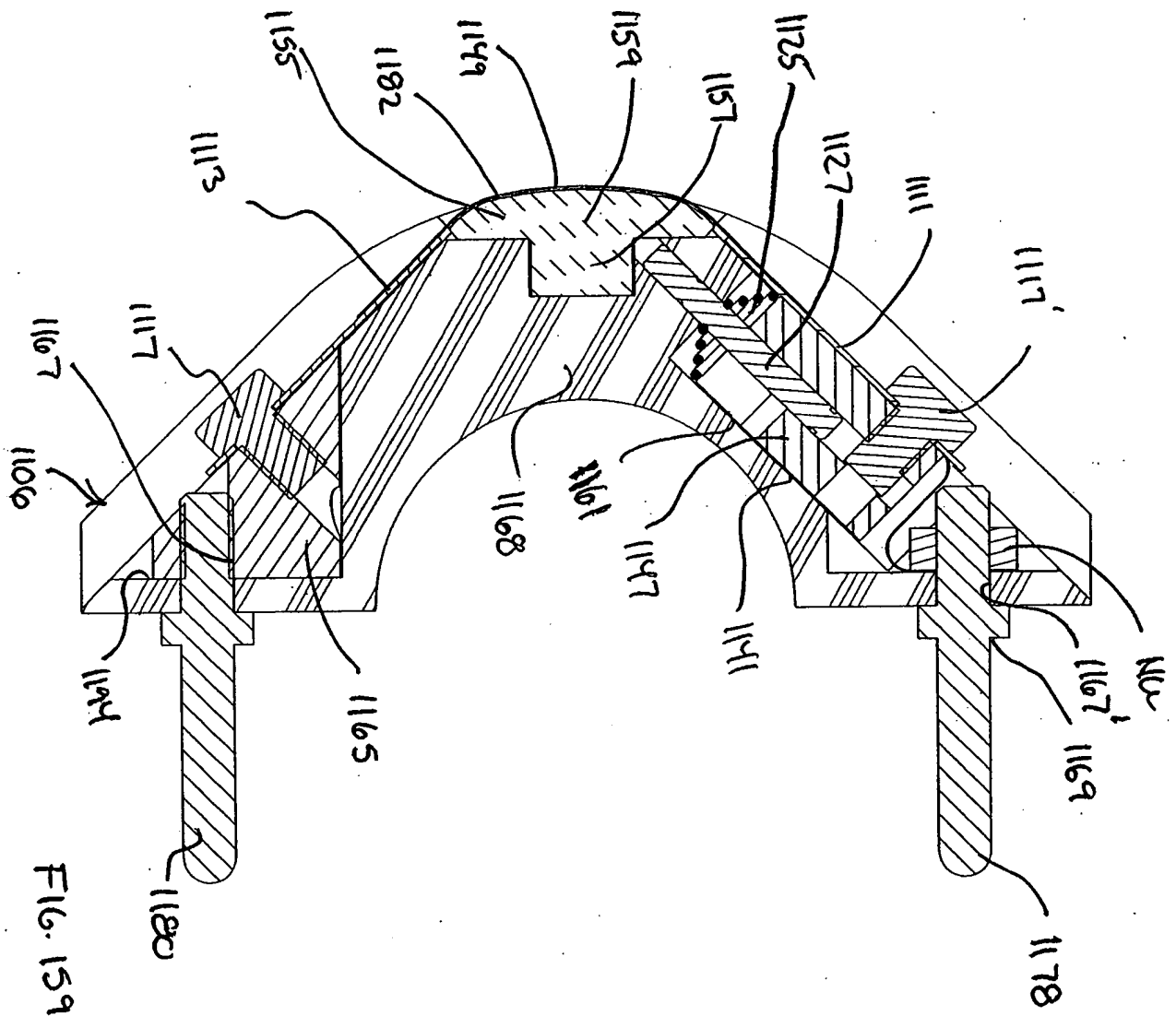


FIG. 158A

Replacement Sheet



Replacement Sheet

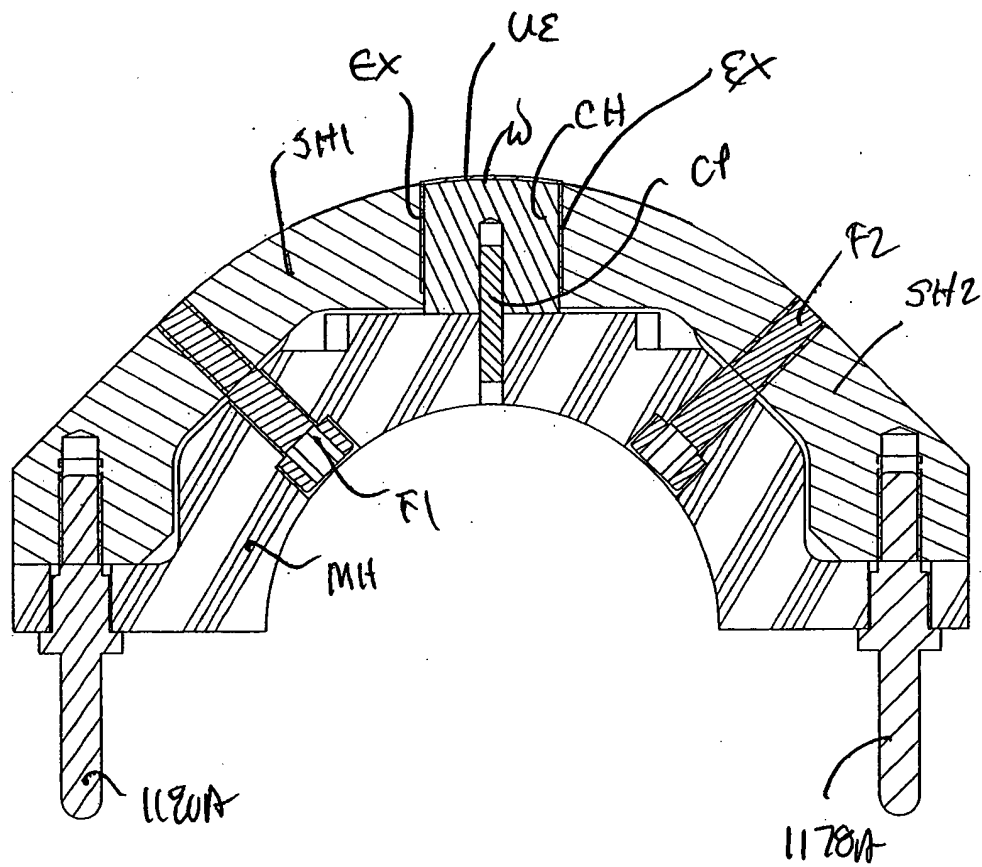
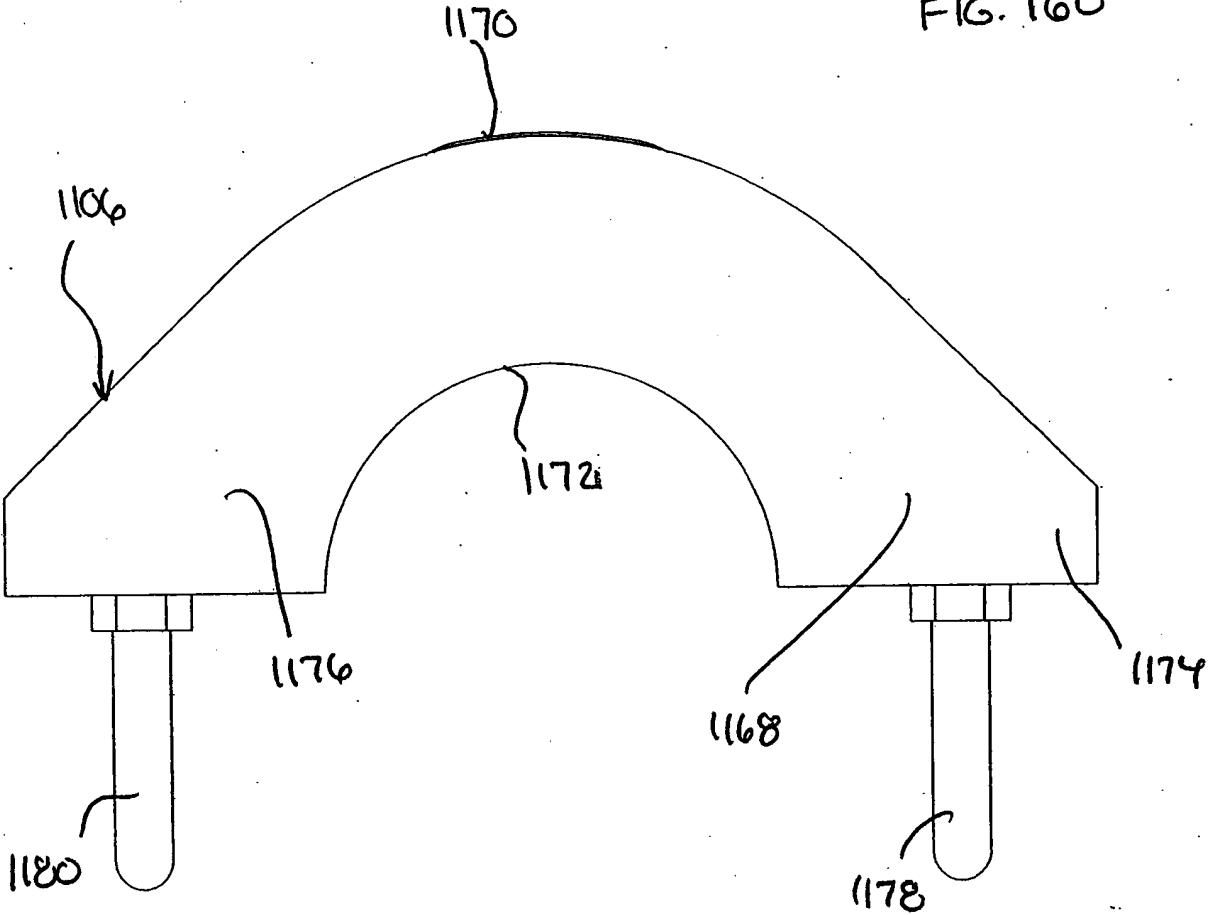


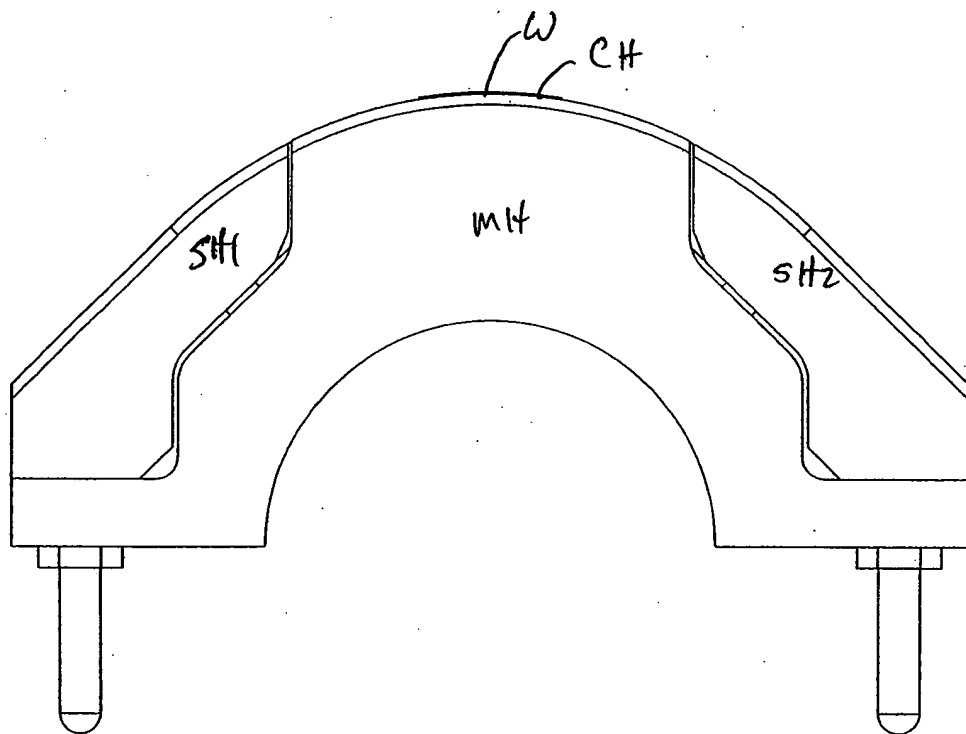
FIG-159A

FIG. 160



Replacement Sheet

FIG. 160A



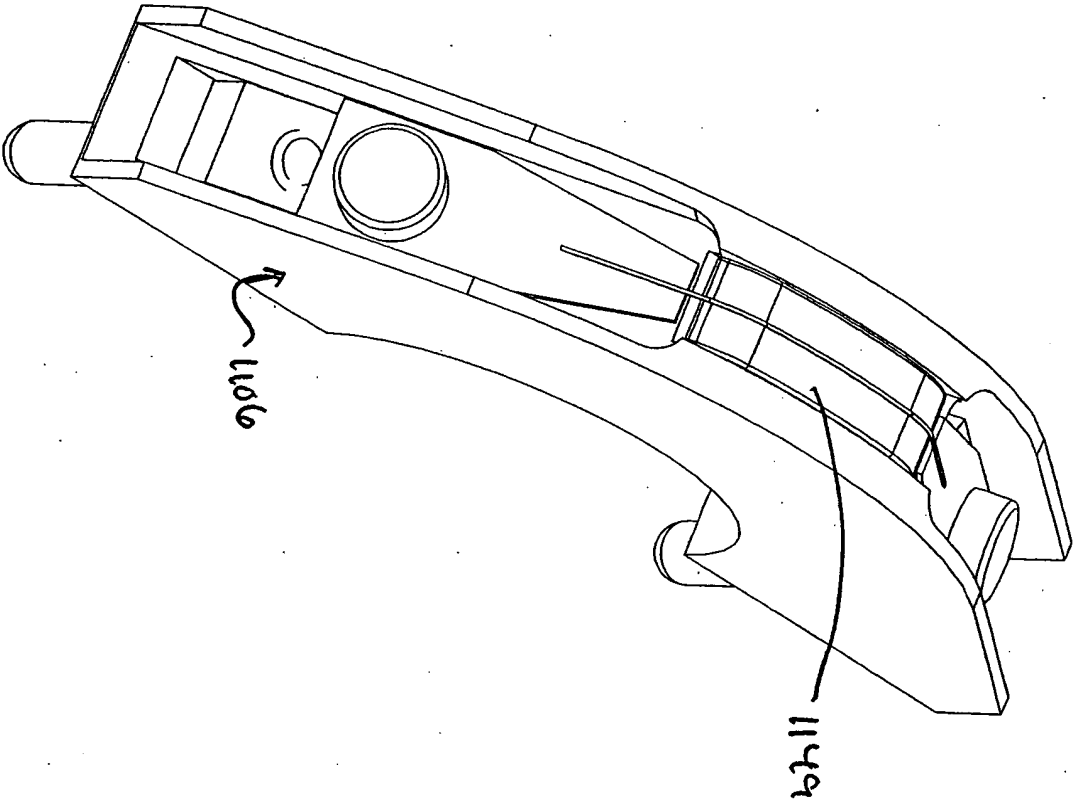


FIG. 161

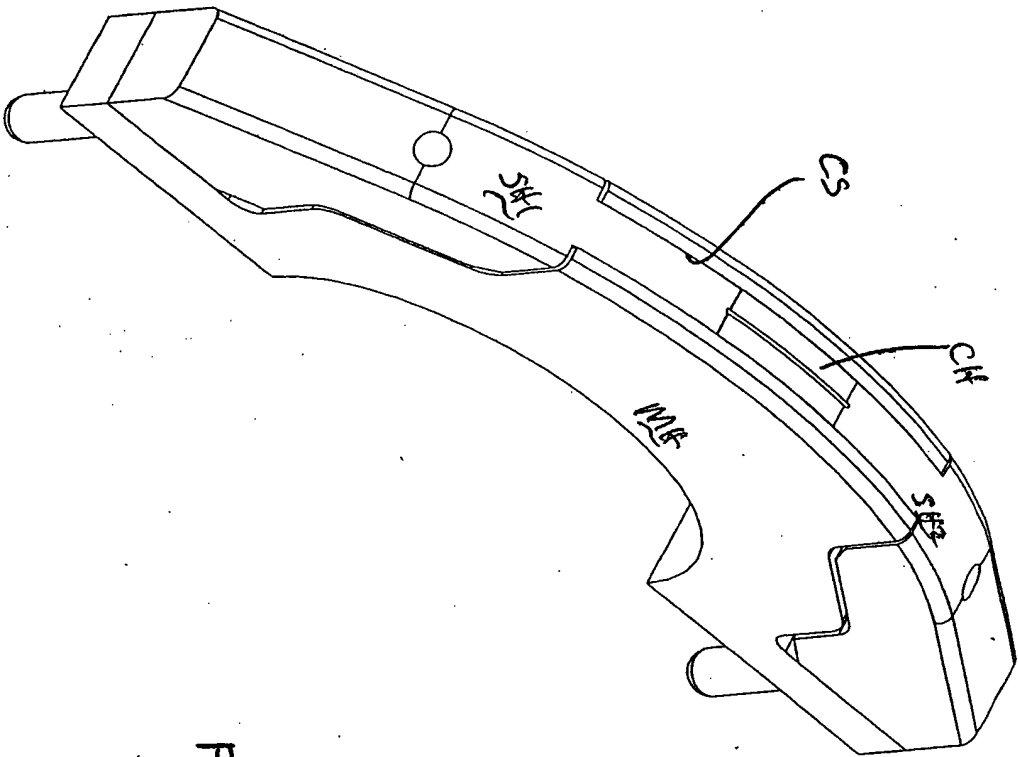


FIG. 161A

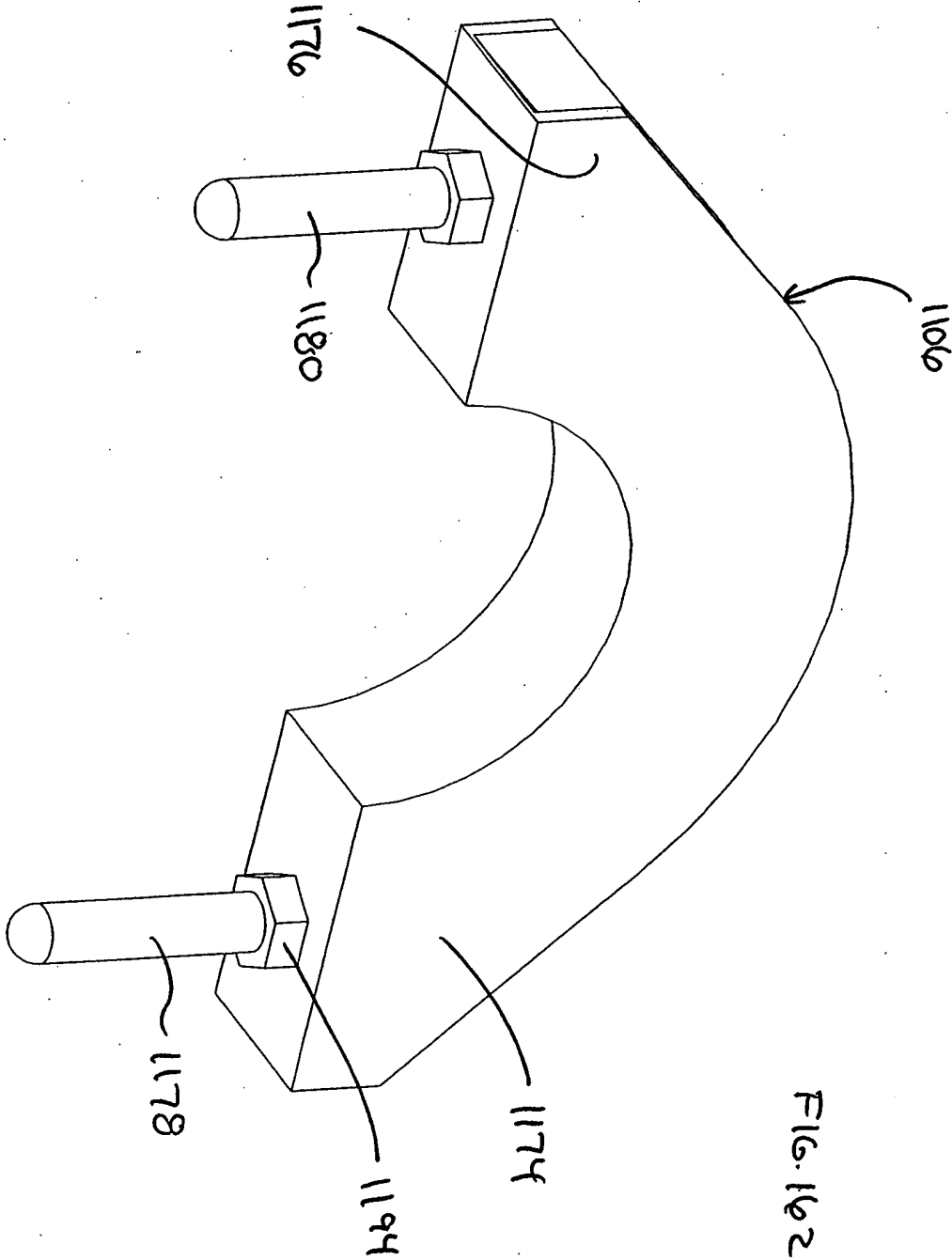


FIG. 162

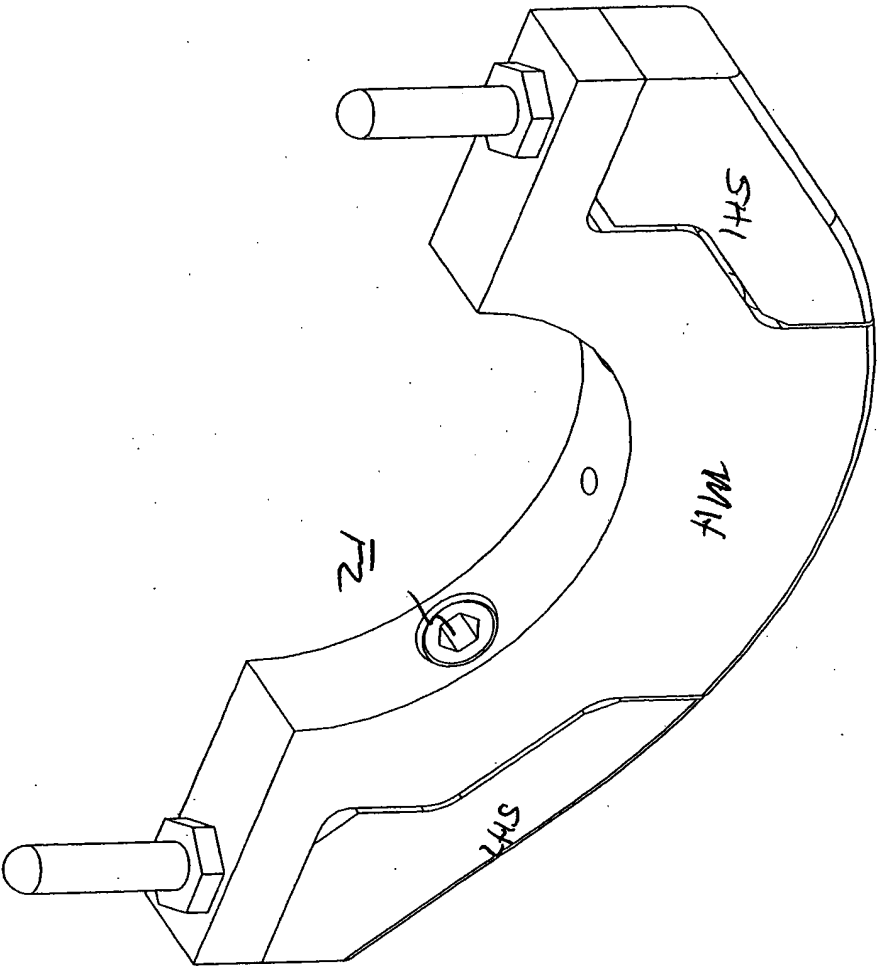


FIG. 162A

Replacement Sheet

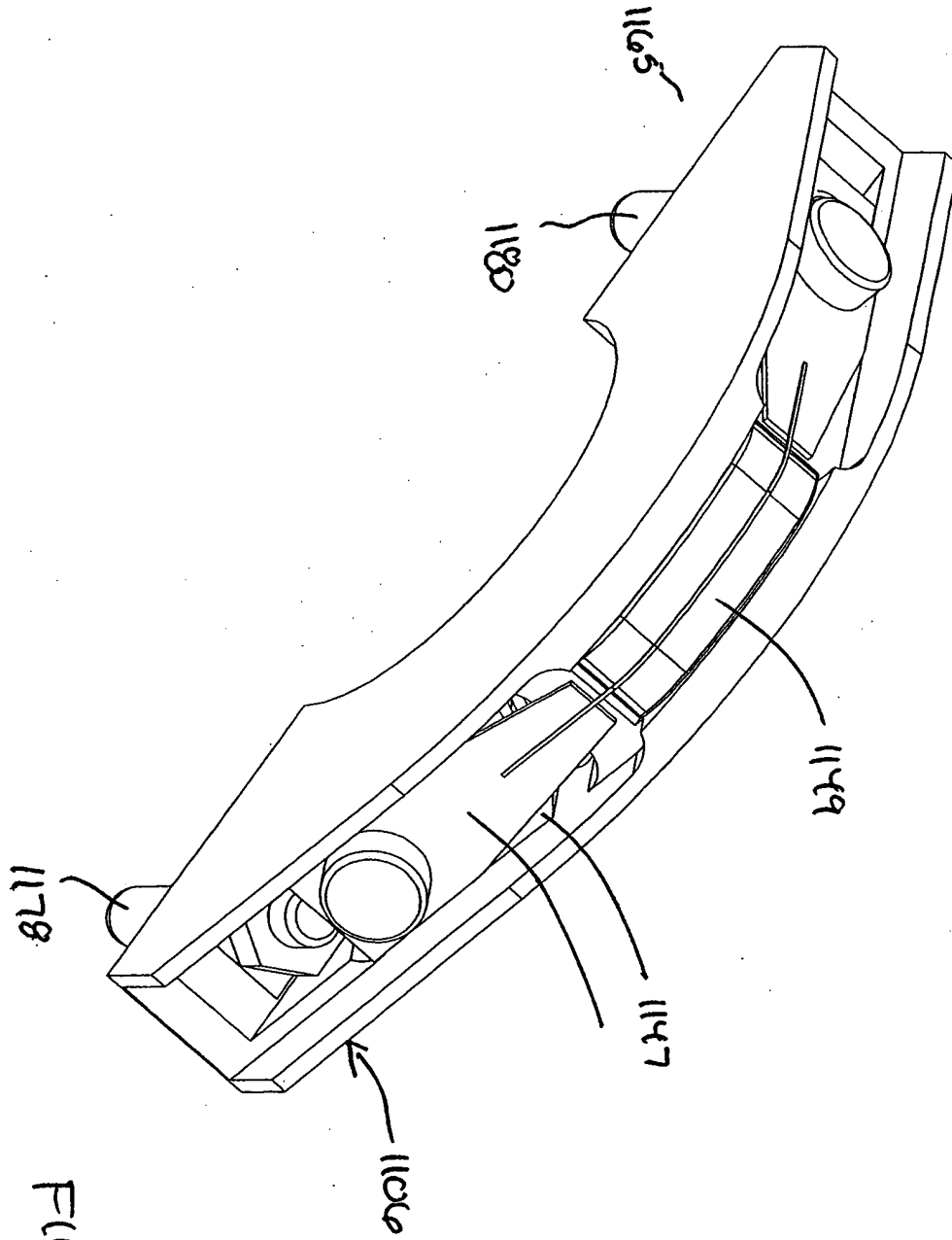


FIG. 163

Replacement Sheet

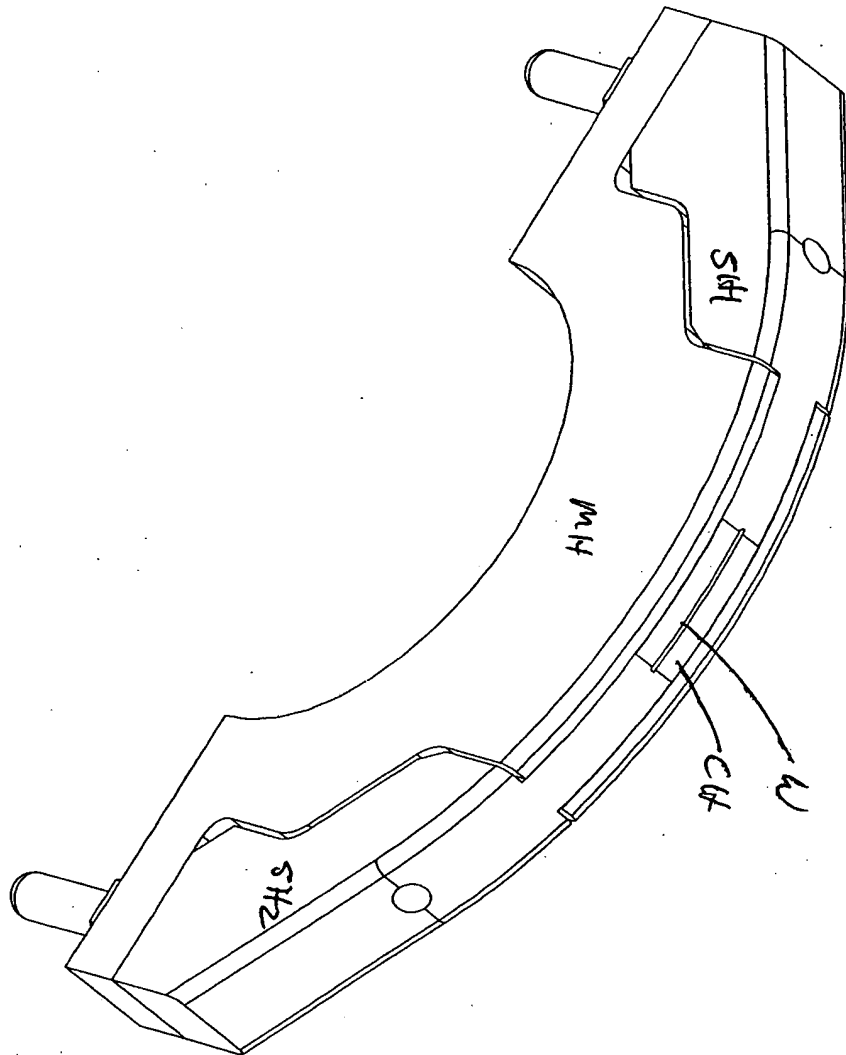


FIG. 163A

Replacement Sheet

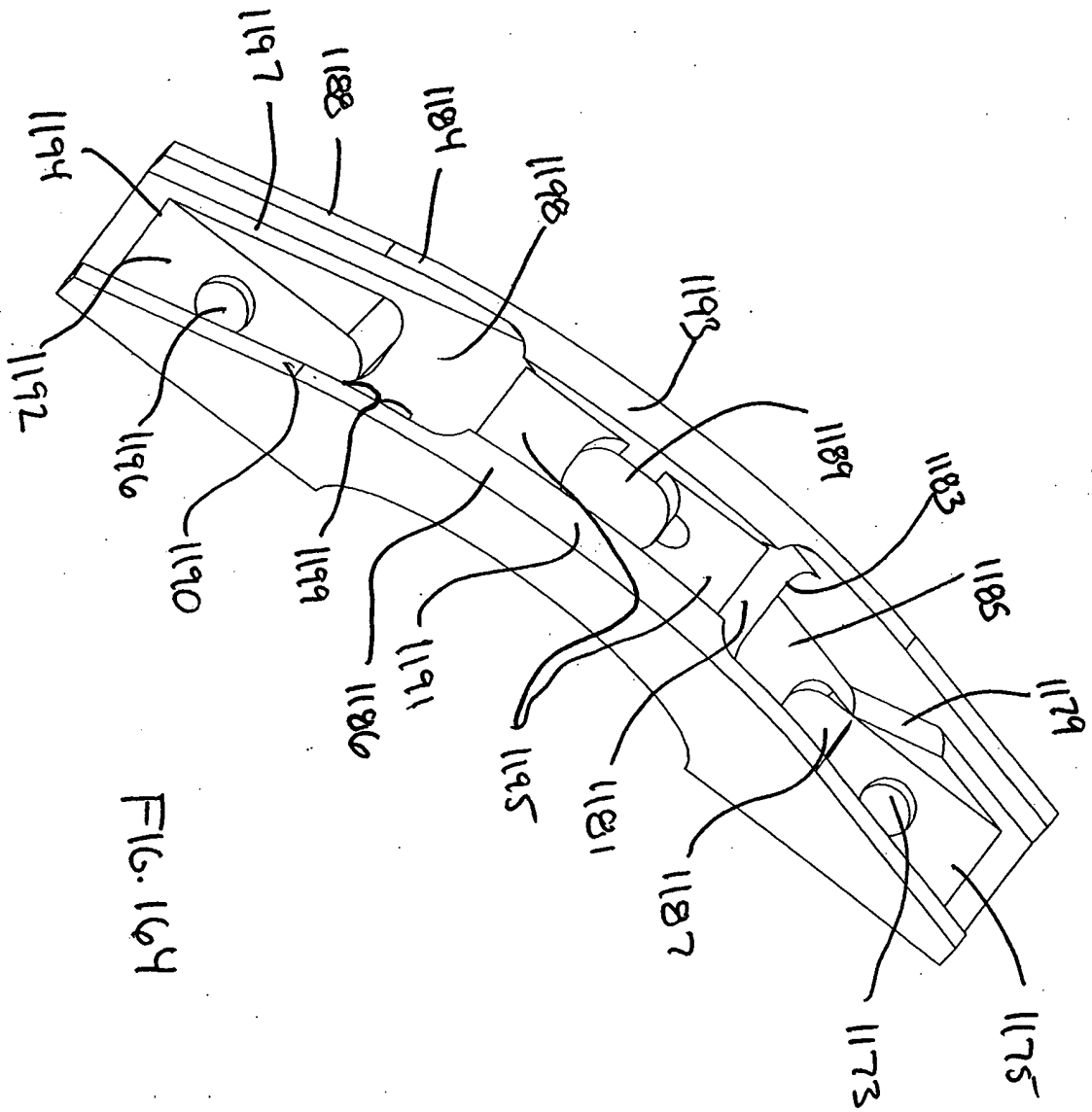


FIG. 164

Replacement Sheet

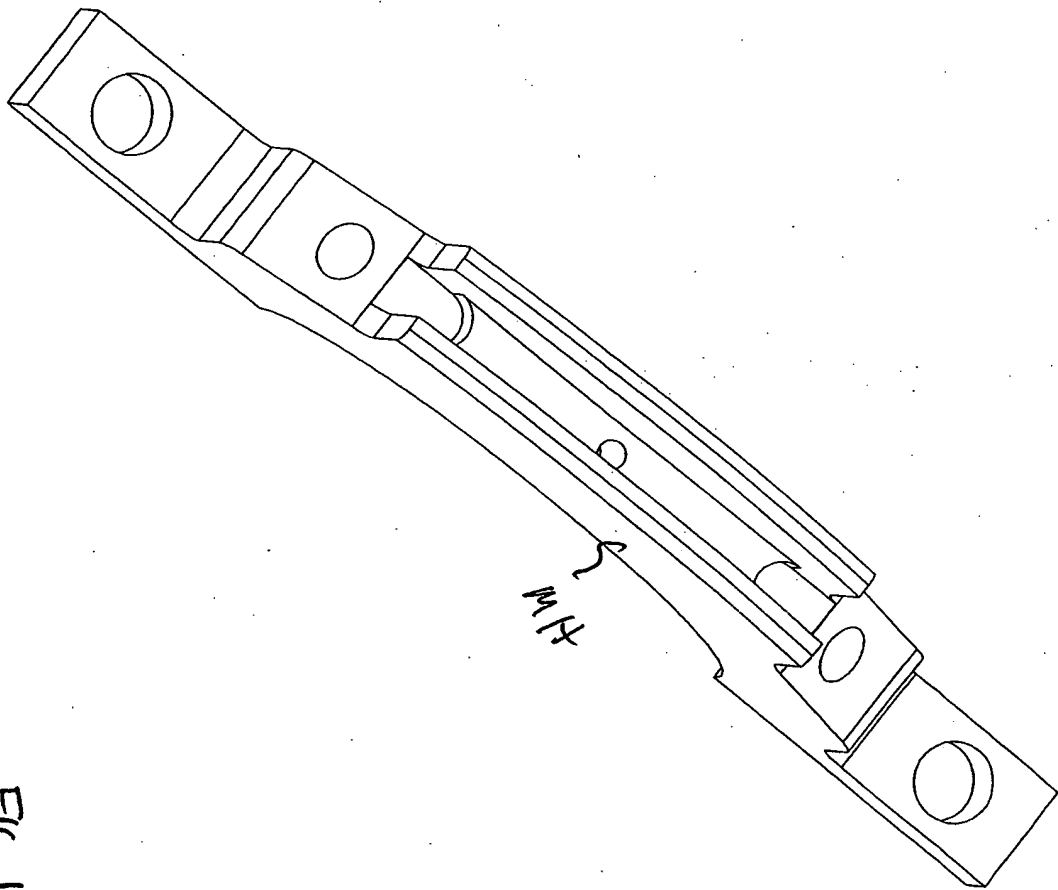


FIG. 164A

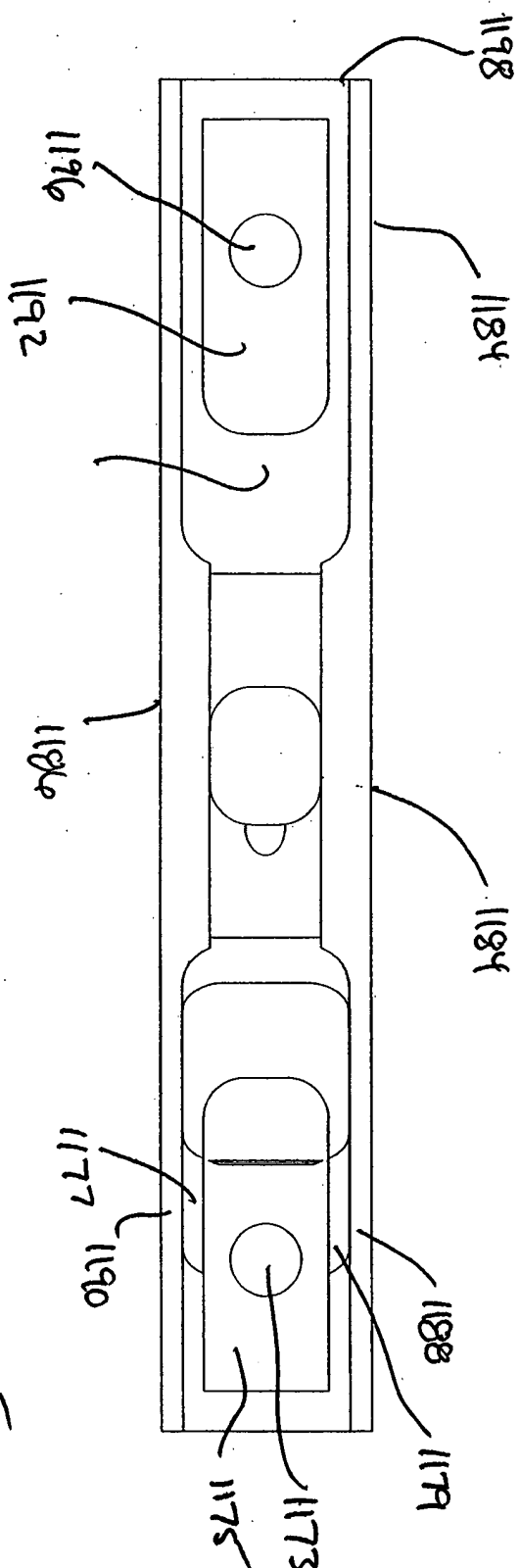


FIG. 165

Replacement Sheet

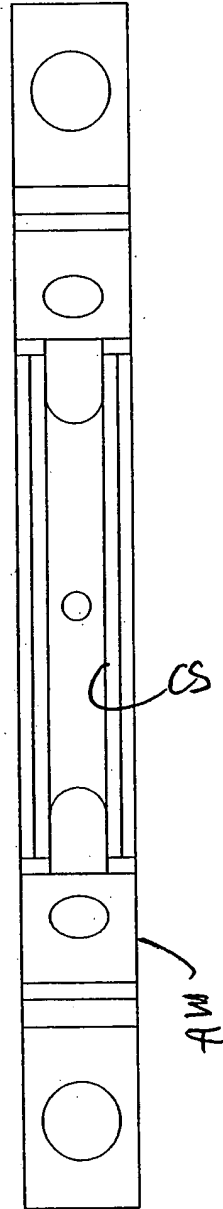


FIG. 165A

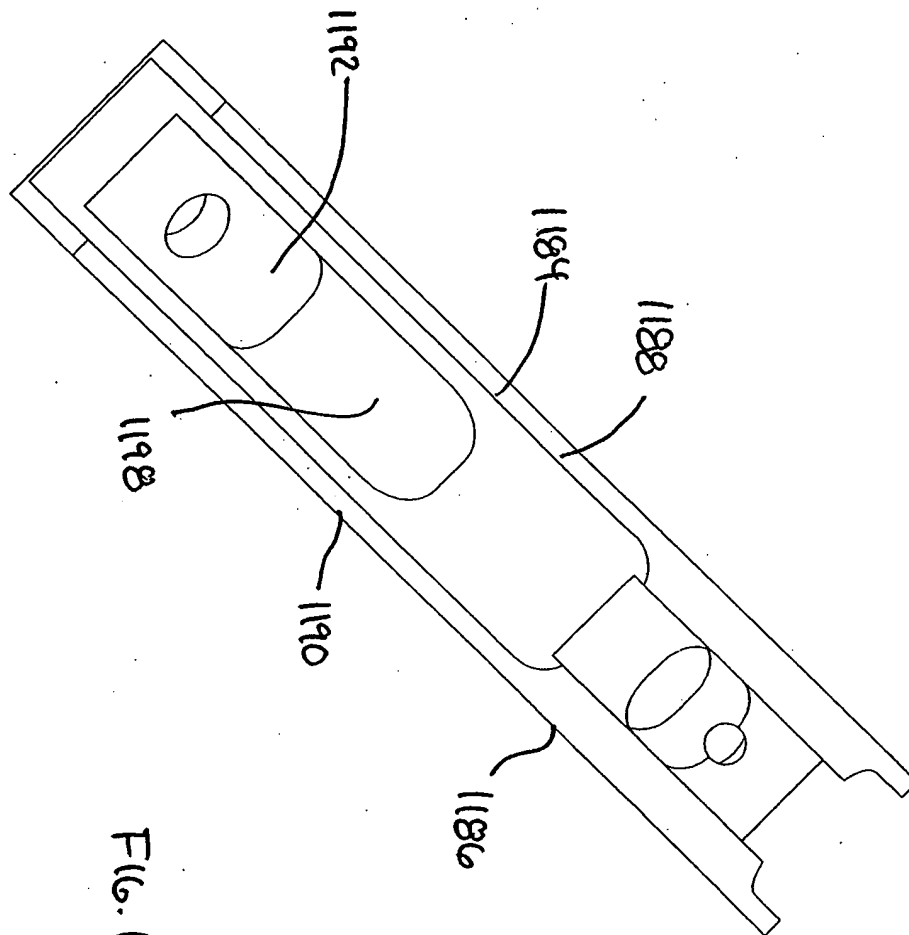


FIG. 166

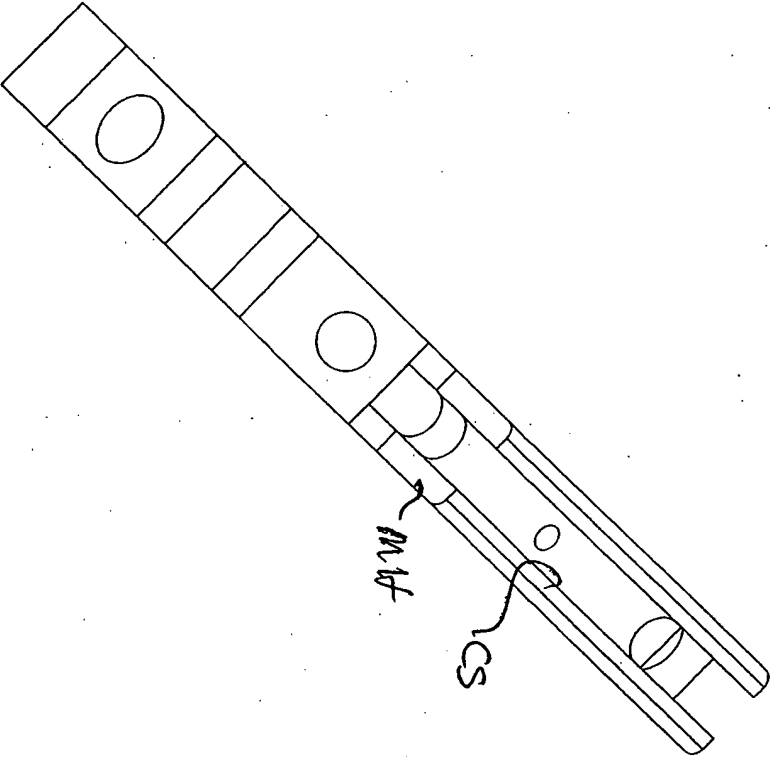


FIG. 1664

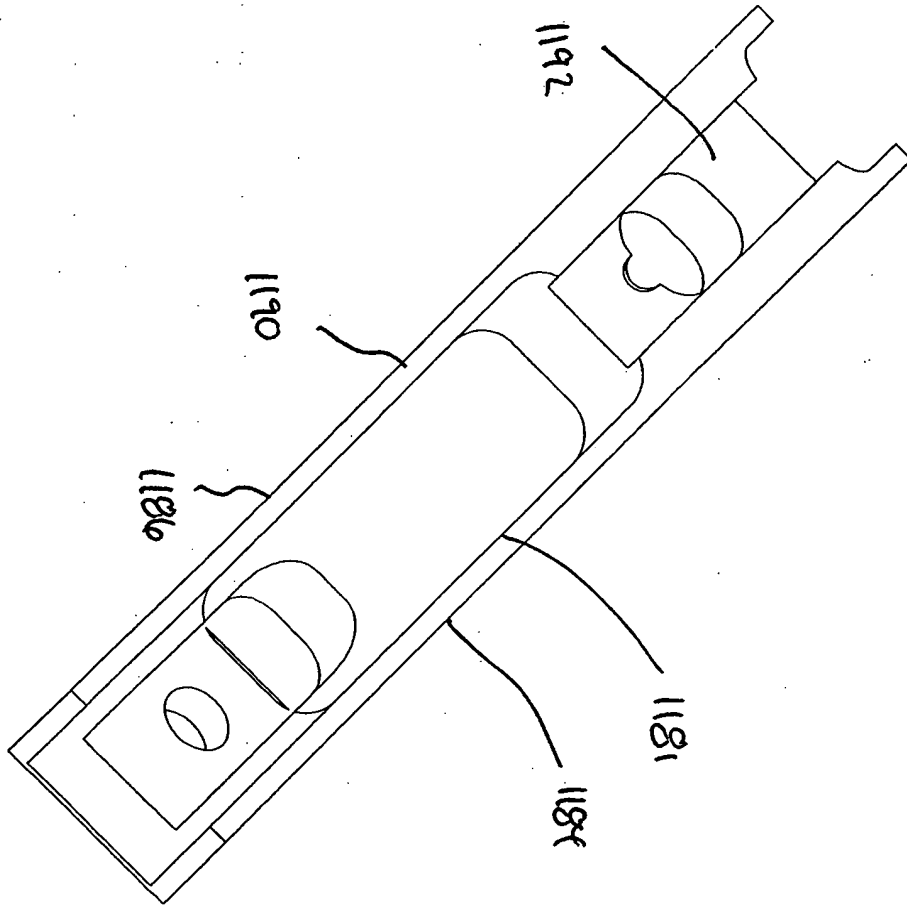


FIG. 167

Replacement Sheet

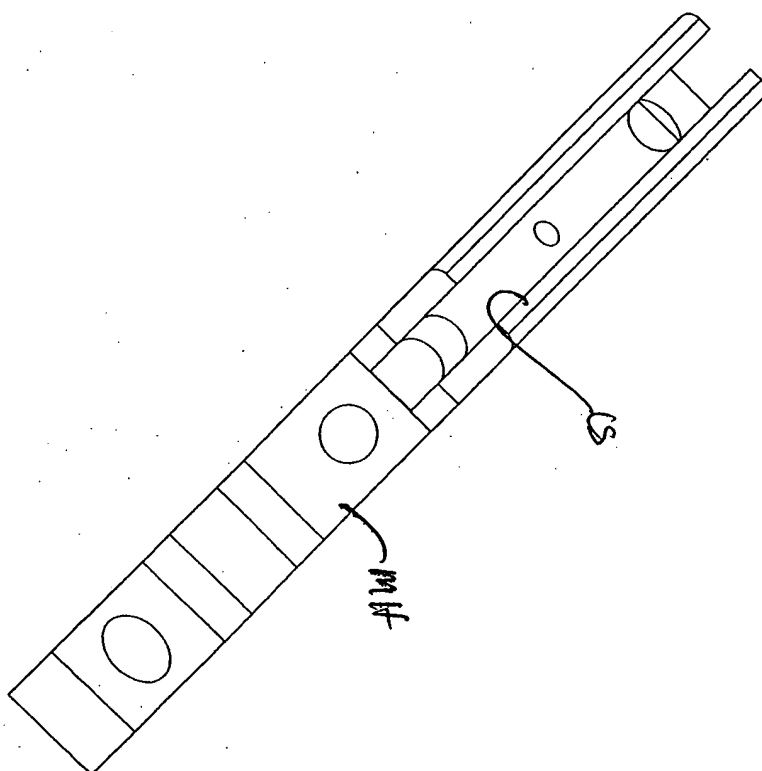
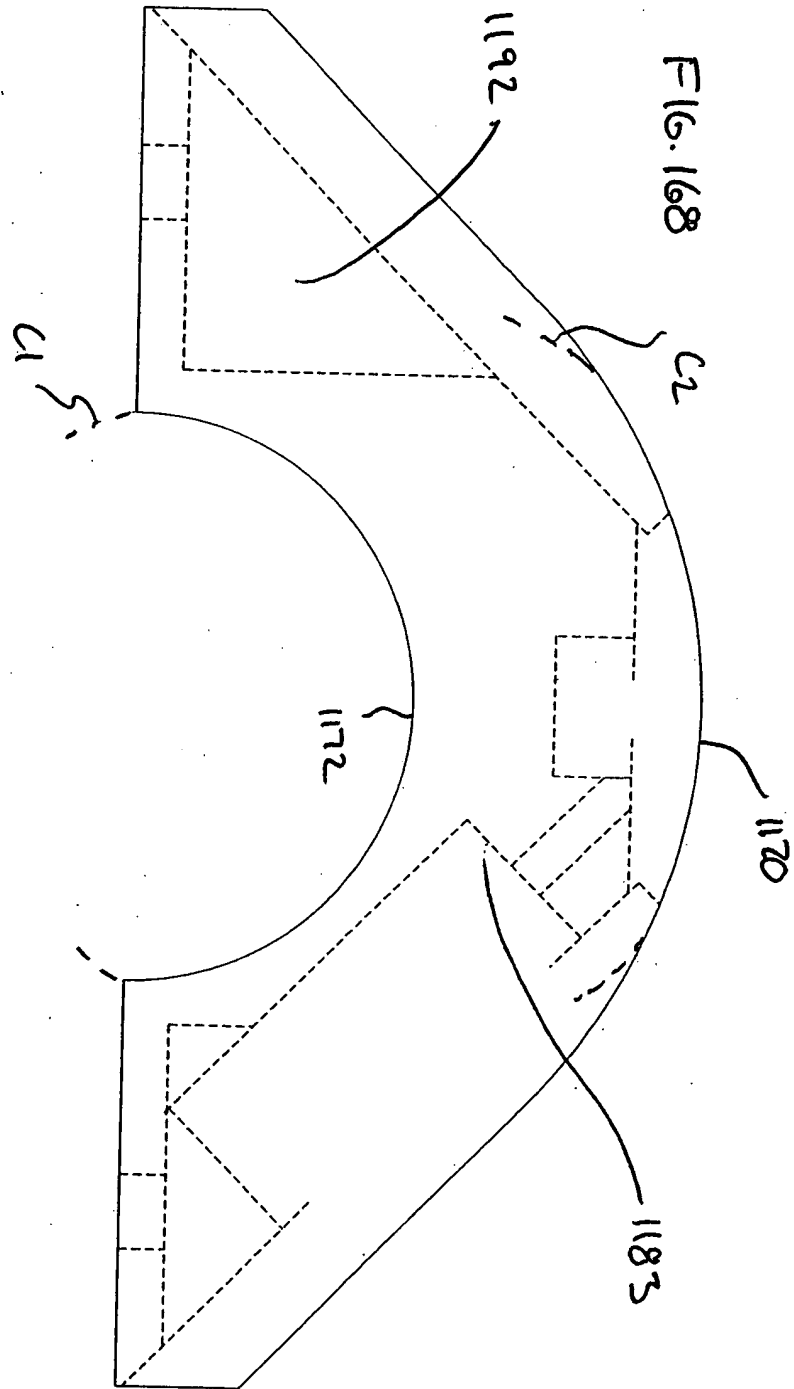


FIG. 16Z14



Replacement Sheet

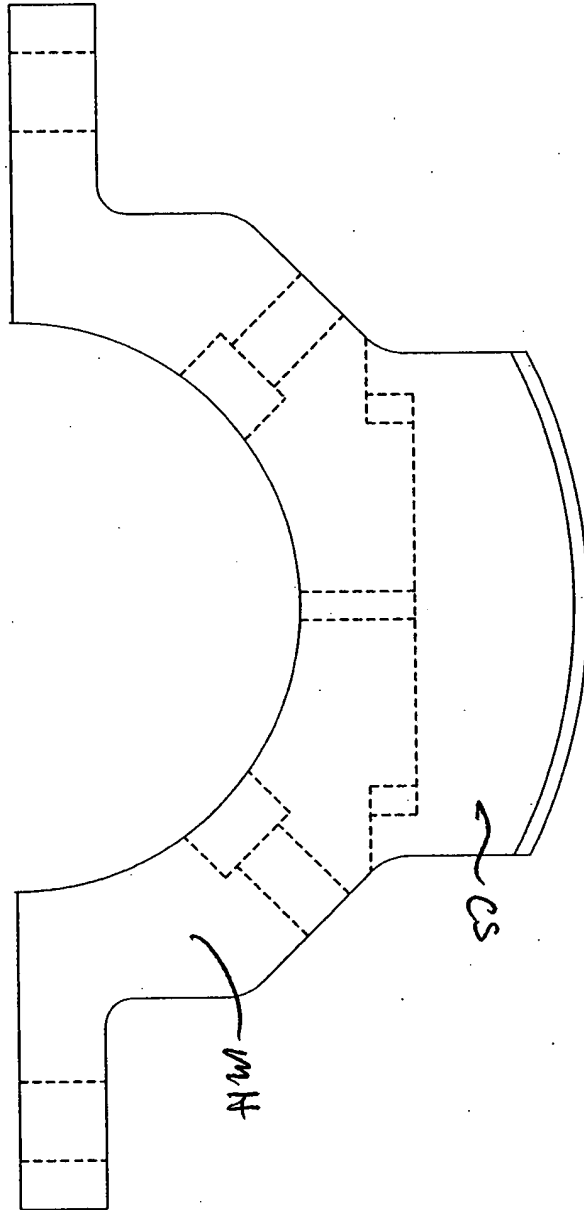


FIG. 1684

Replacement Sheet

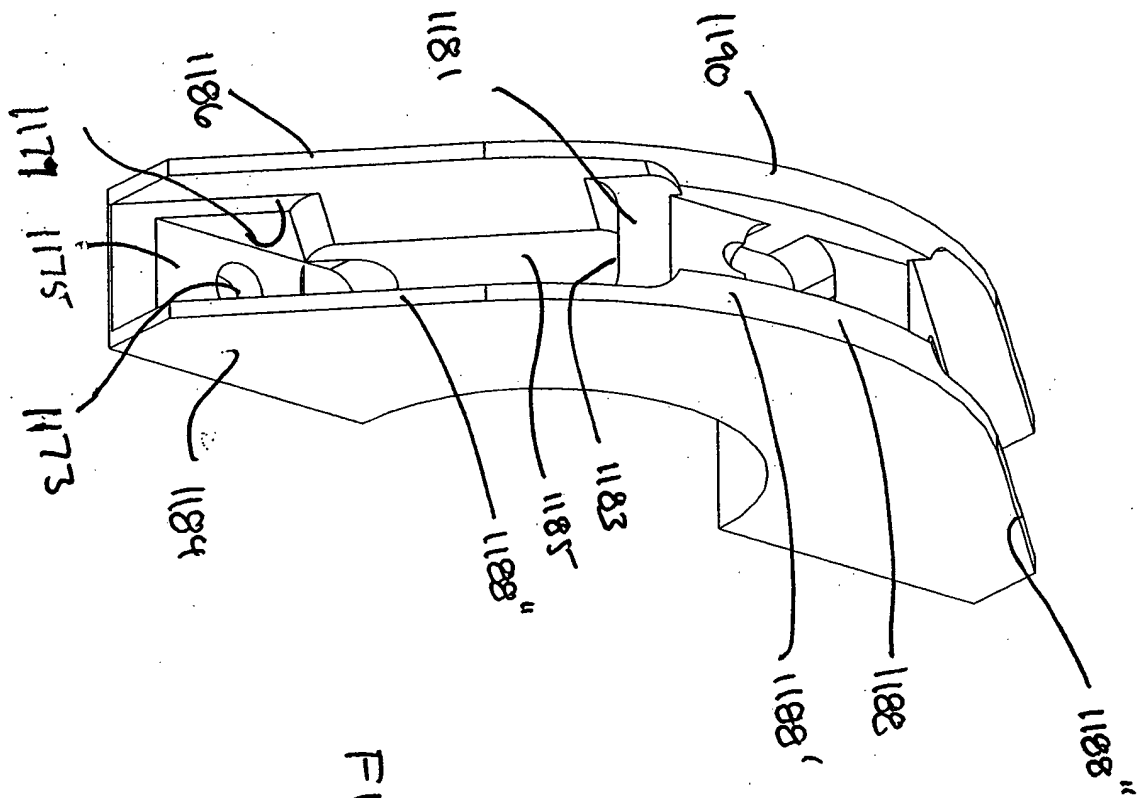


FIG. 169

Replacement Sheet

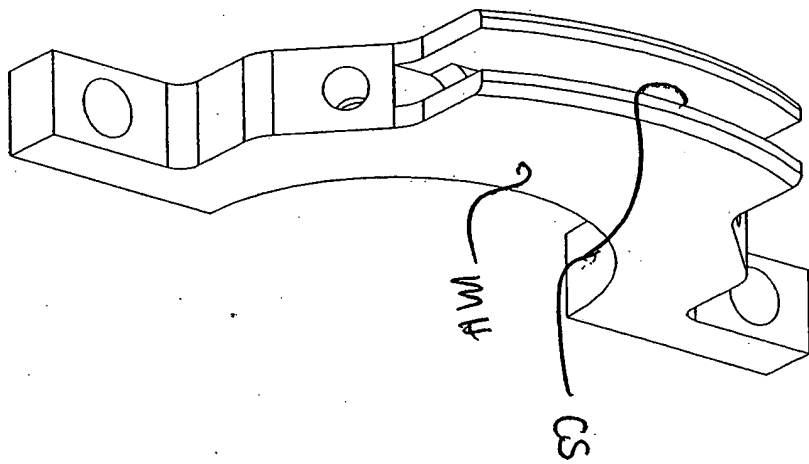


FIG. 1691A

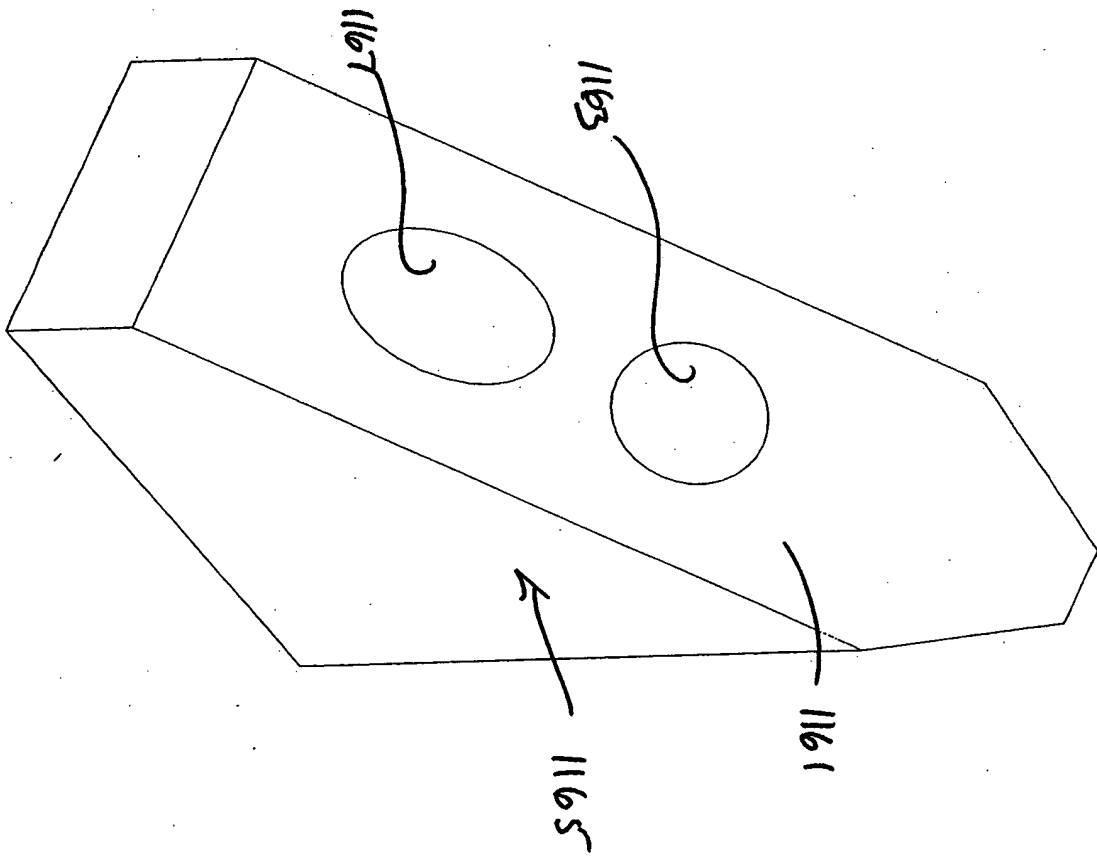


FIG. 170

Replacement Sheet

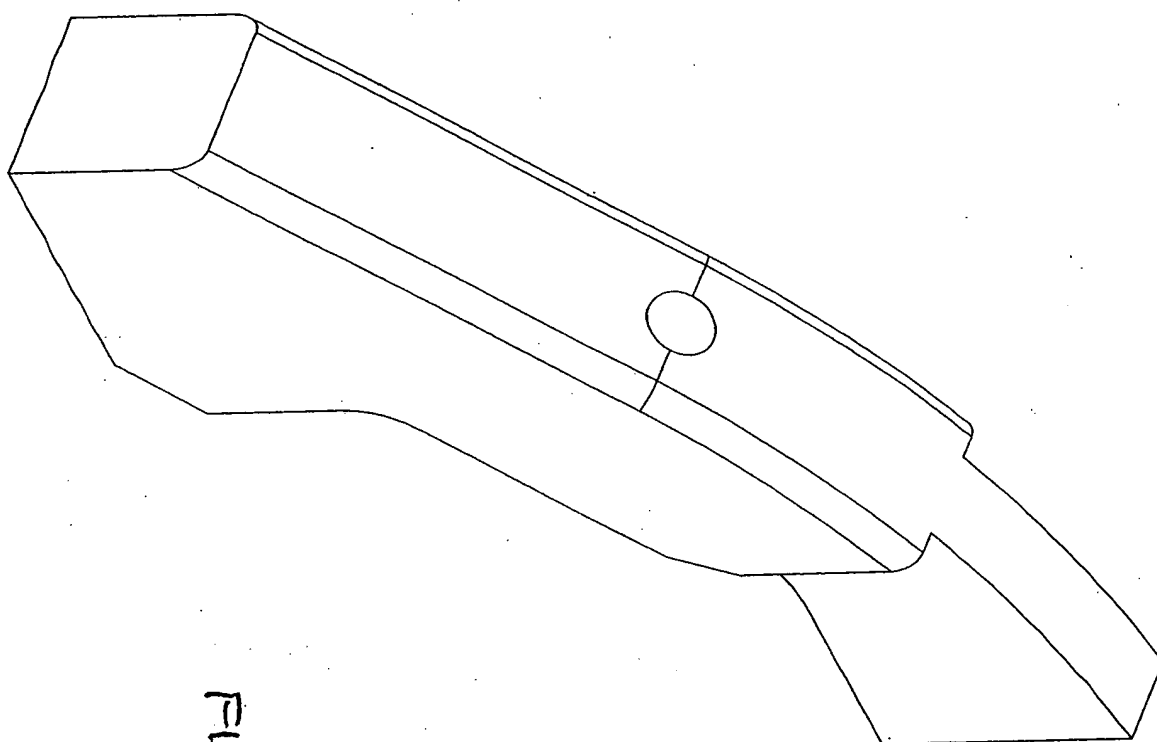
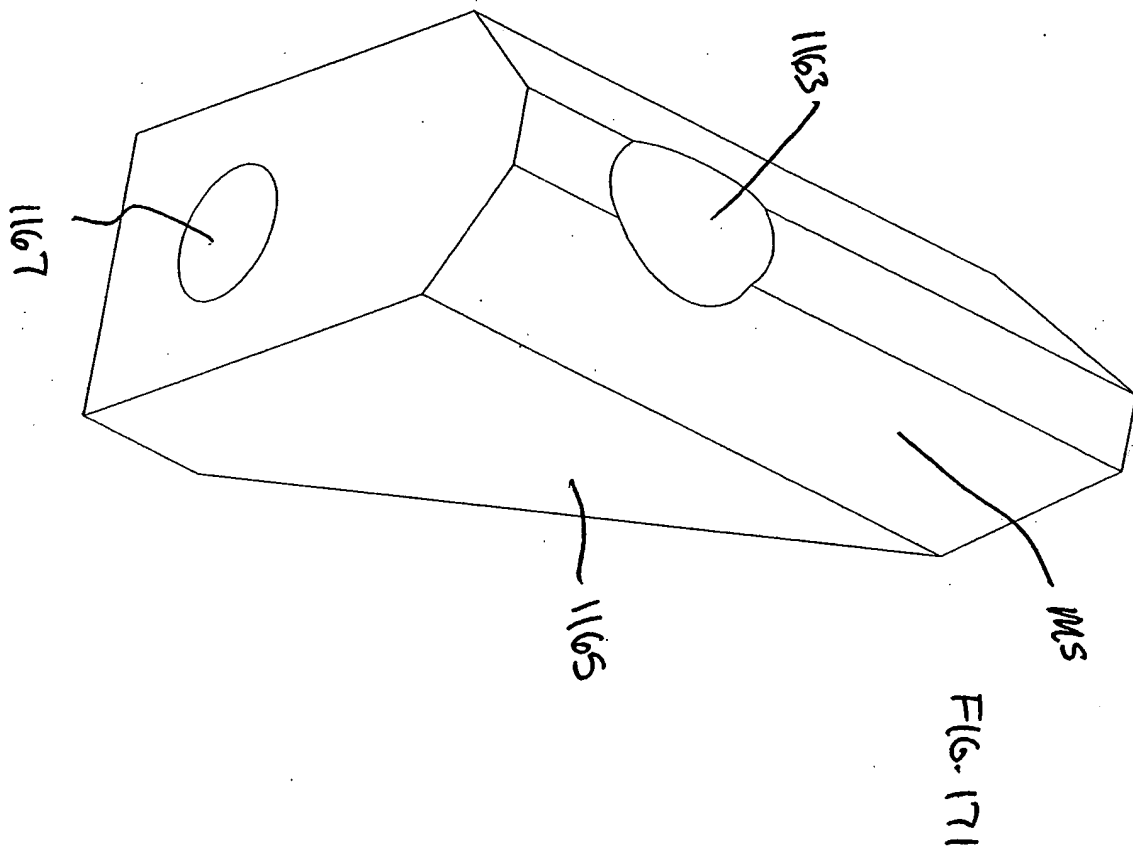


FIG. 1704

Replacement Sheet



Replacement Sheet

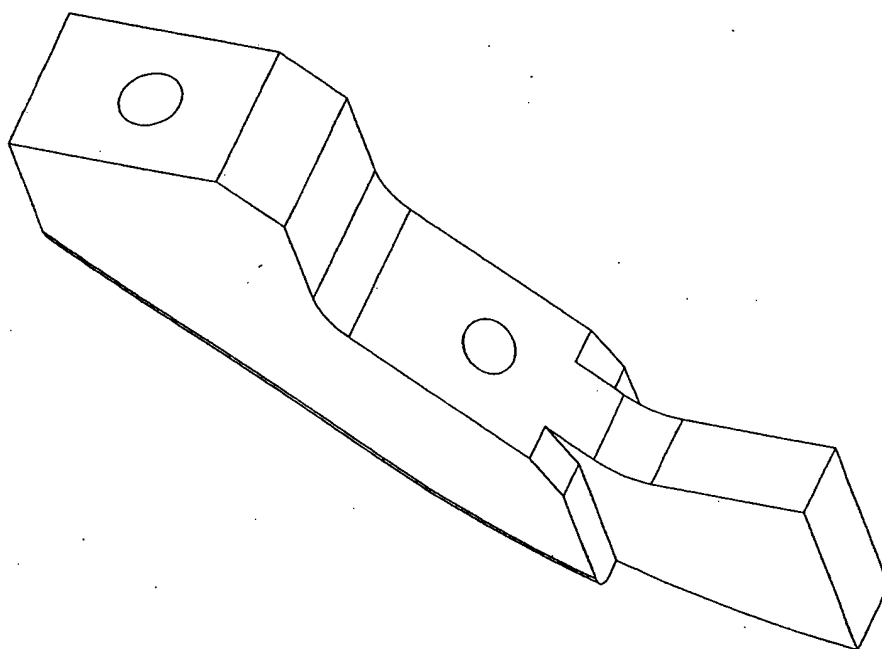
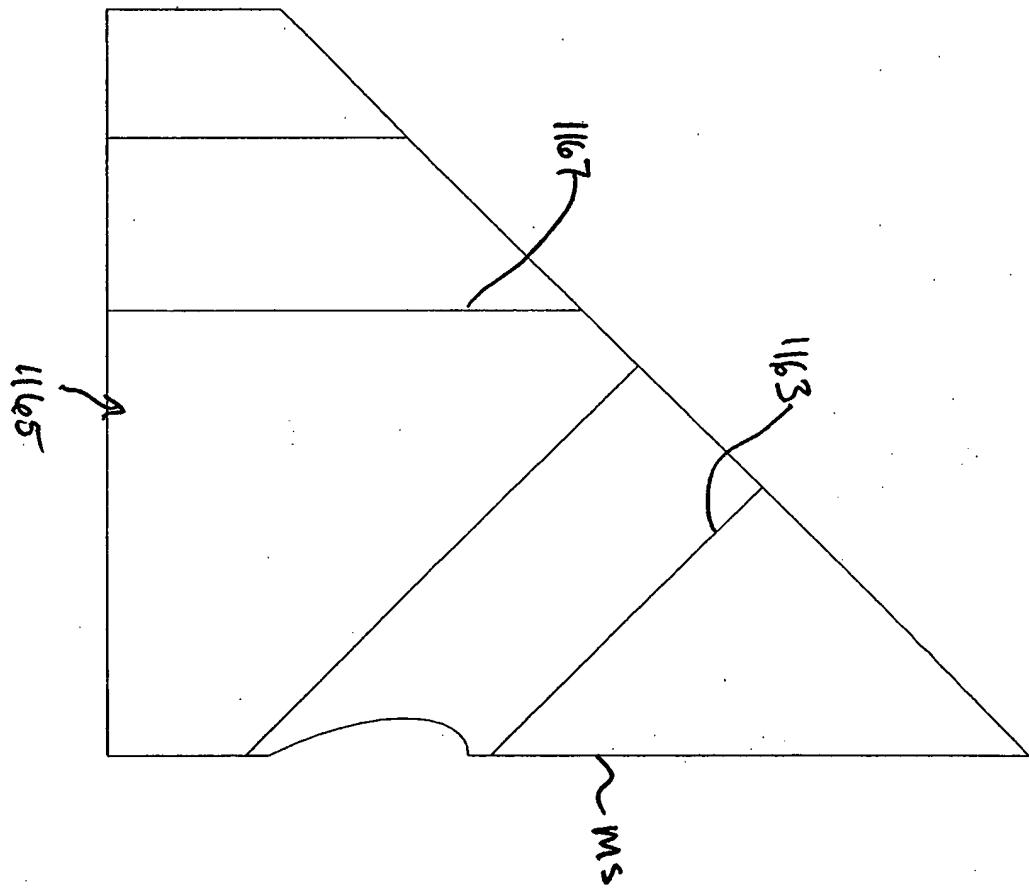


FIG. 1214



F(6.172

Replacement Sheet

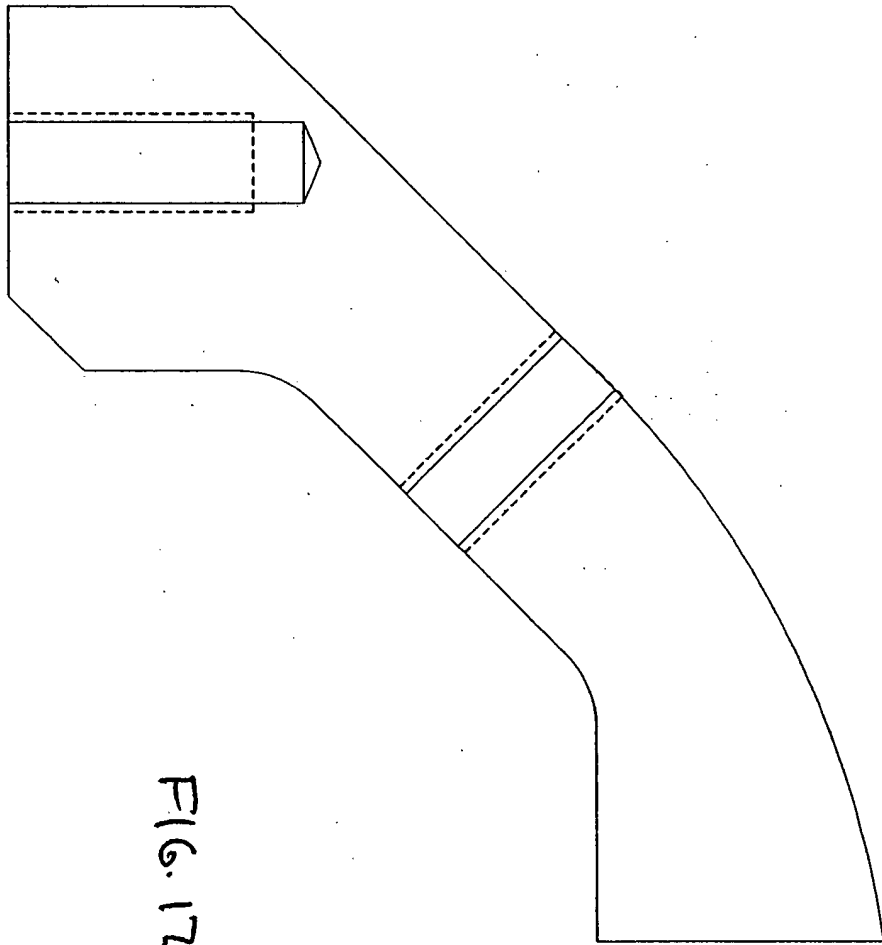
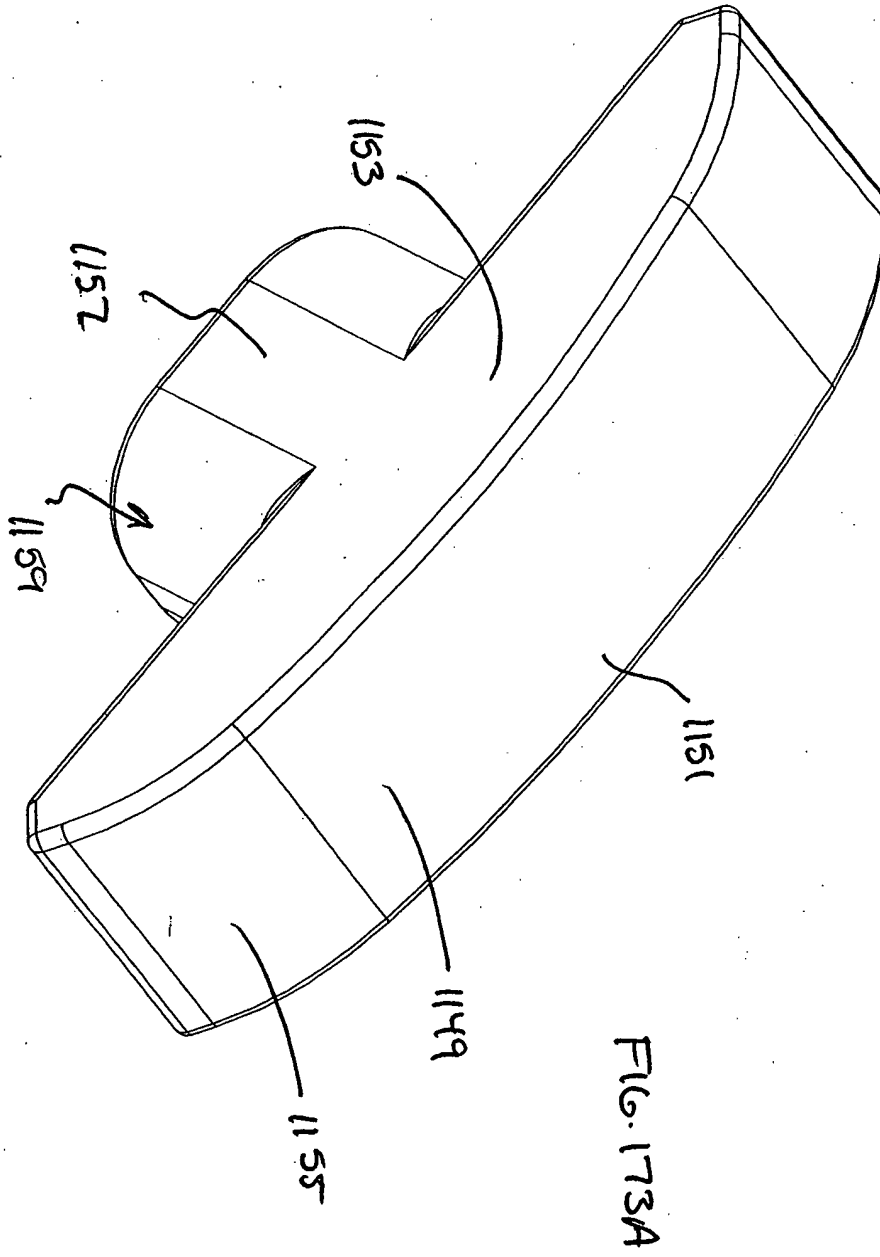
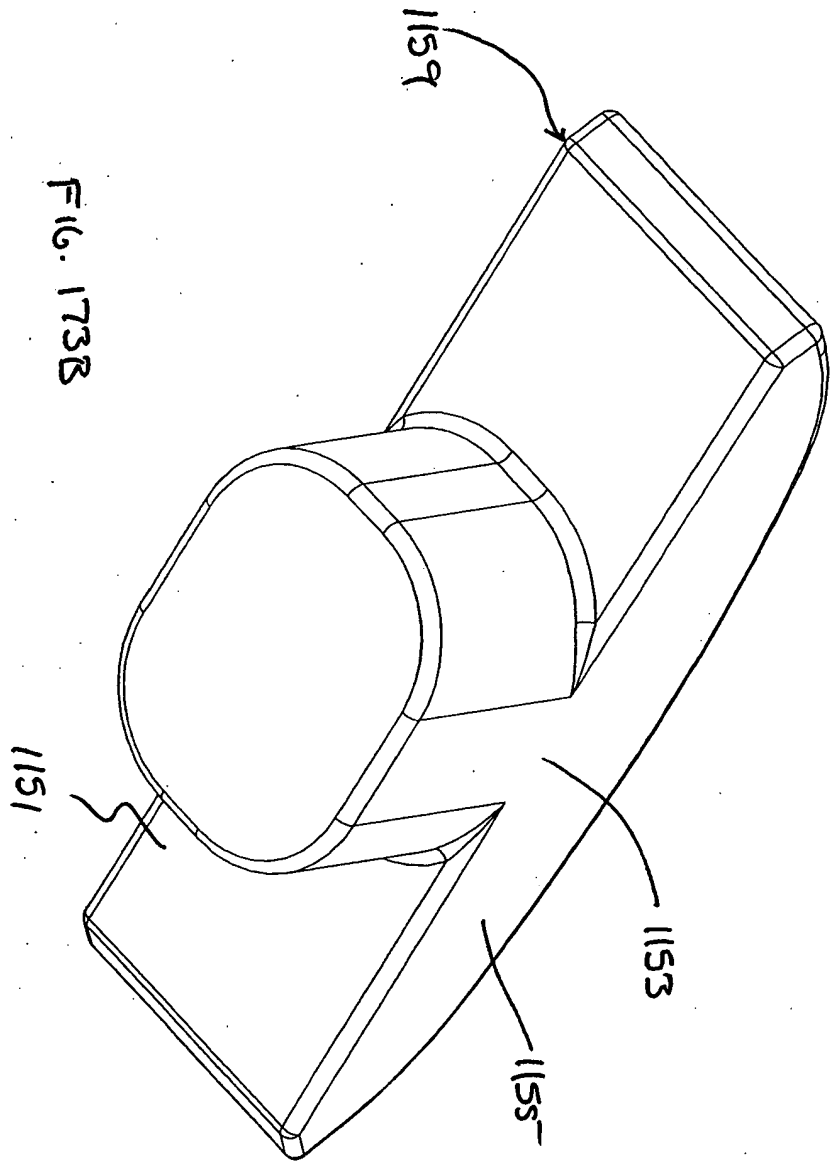


FIG. 1724





Replacement Sheet

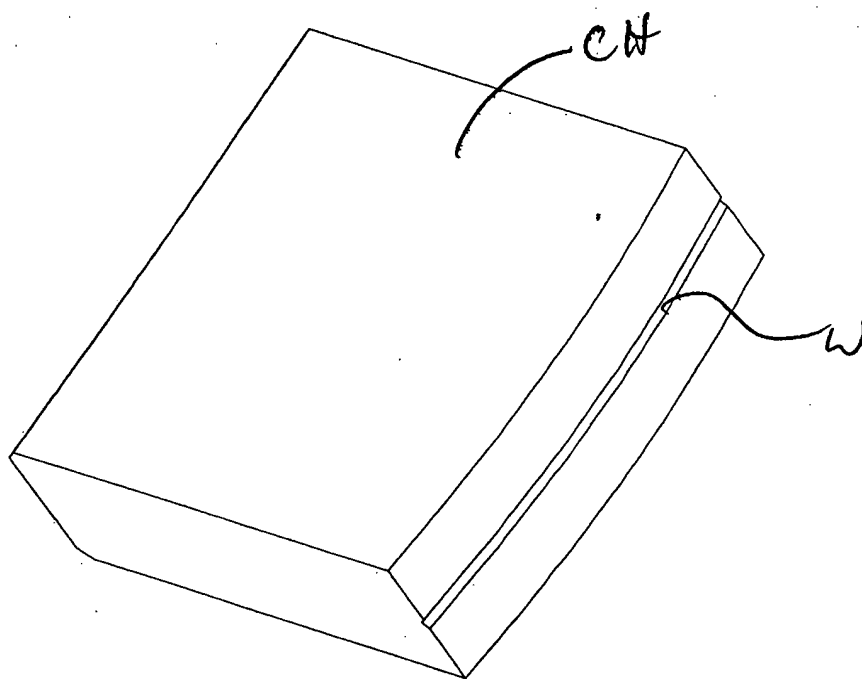


FIG. 173C

Replacement Sheet

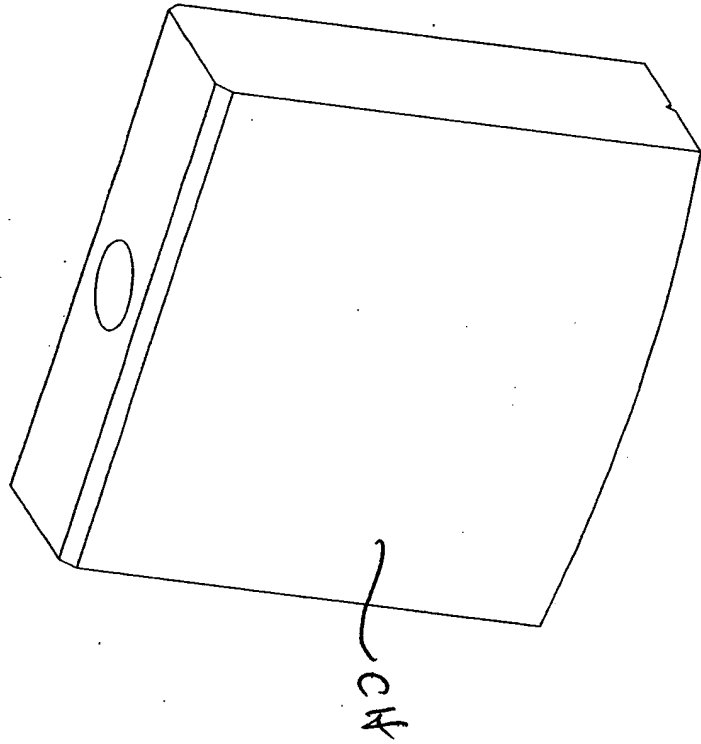
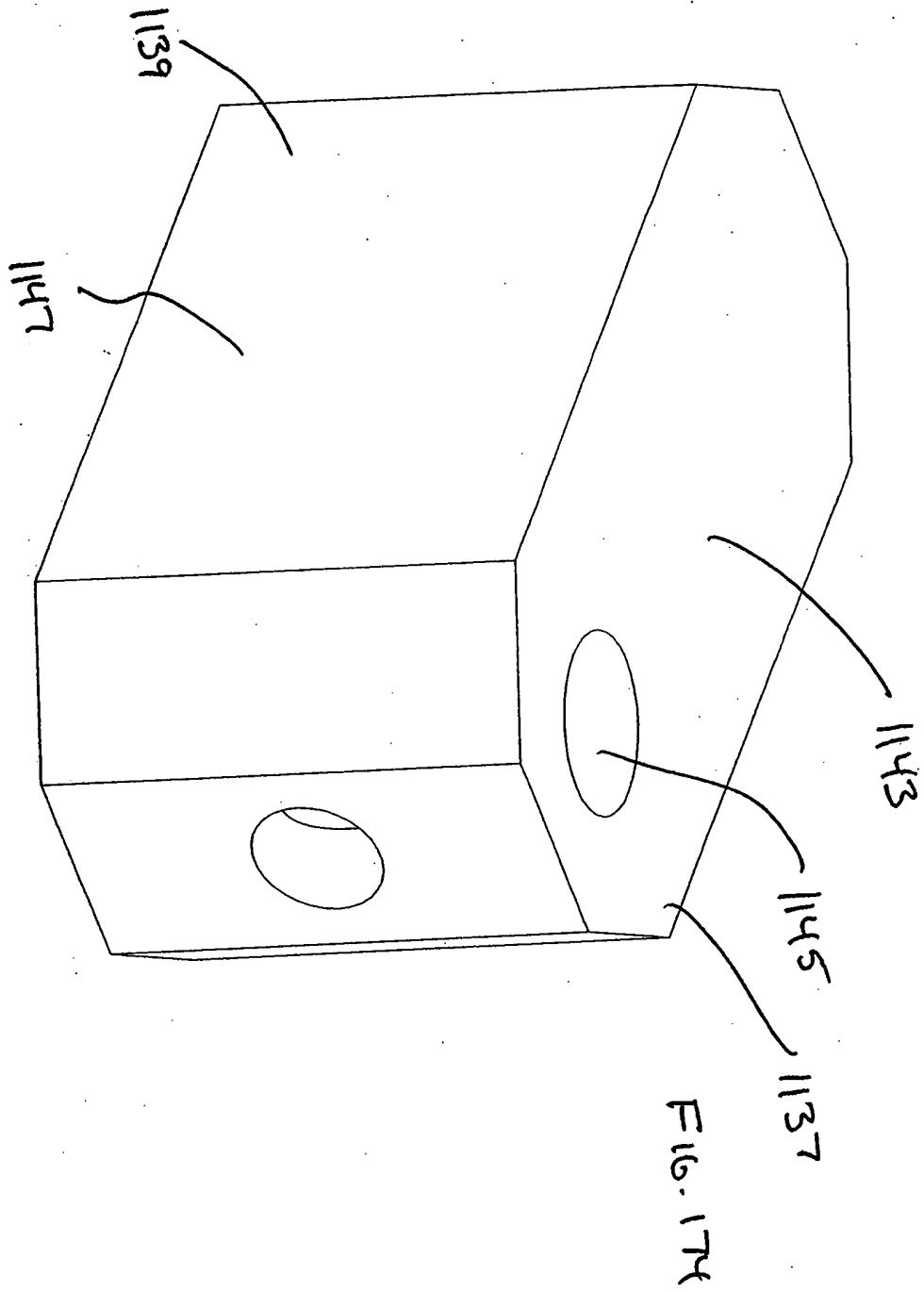


FIG. 173D

Replacement Sheet



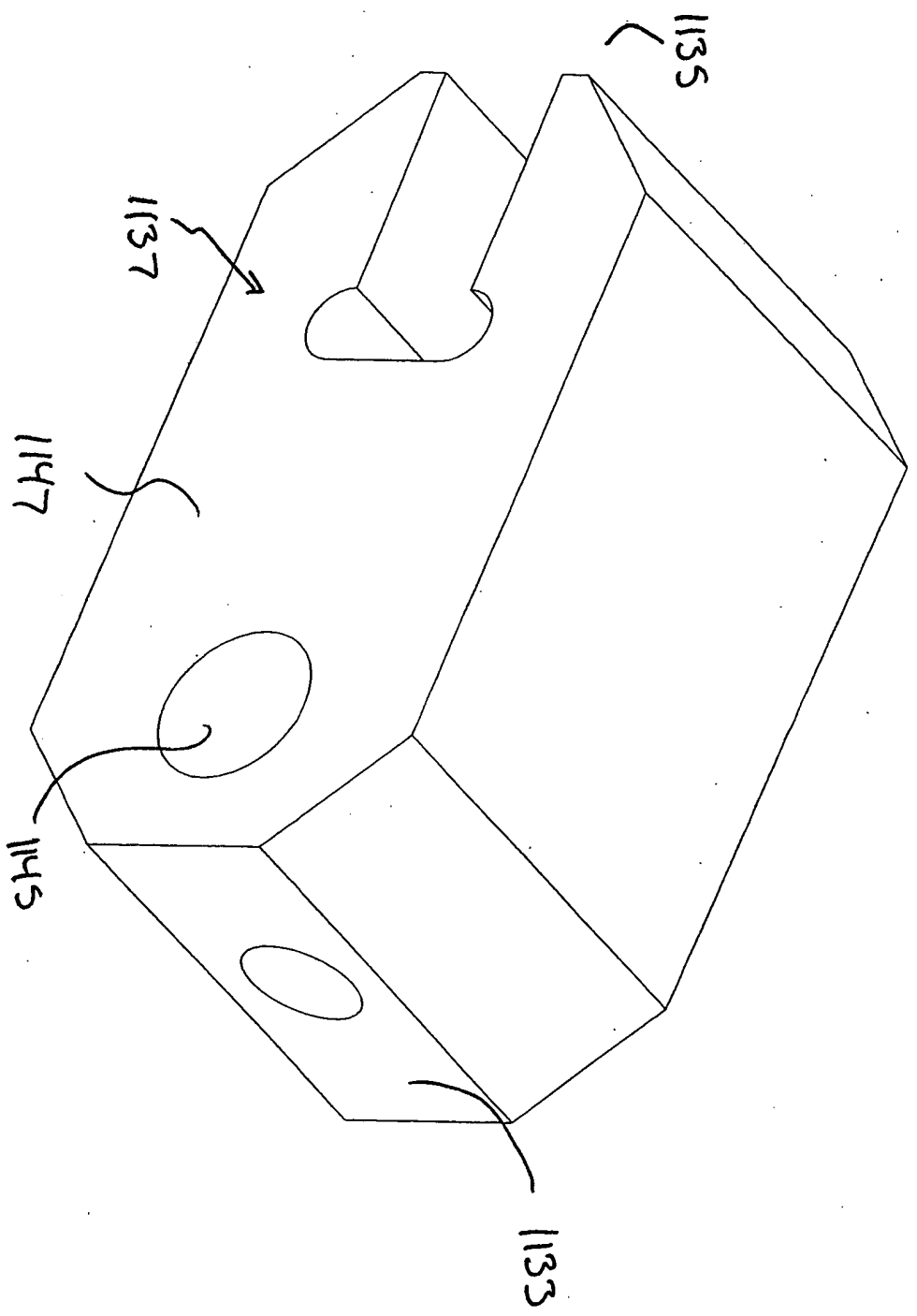


FIG. 175

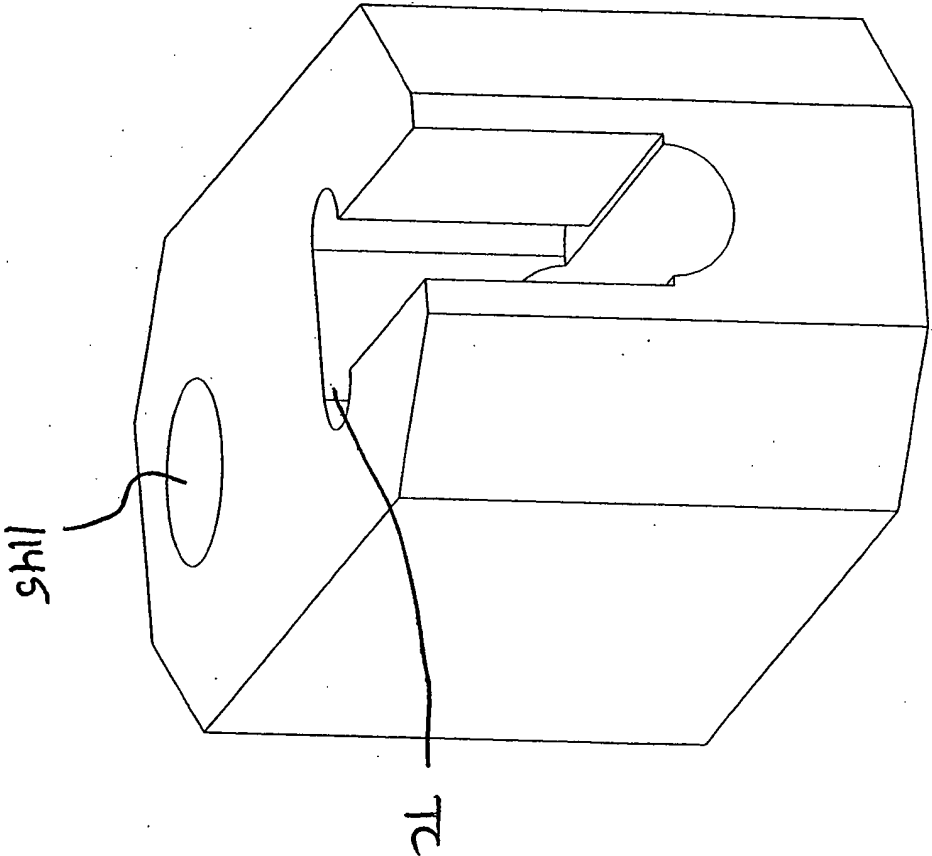


FIG. 17b

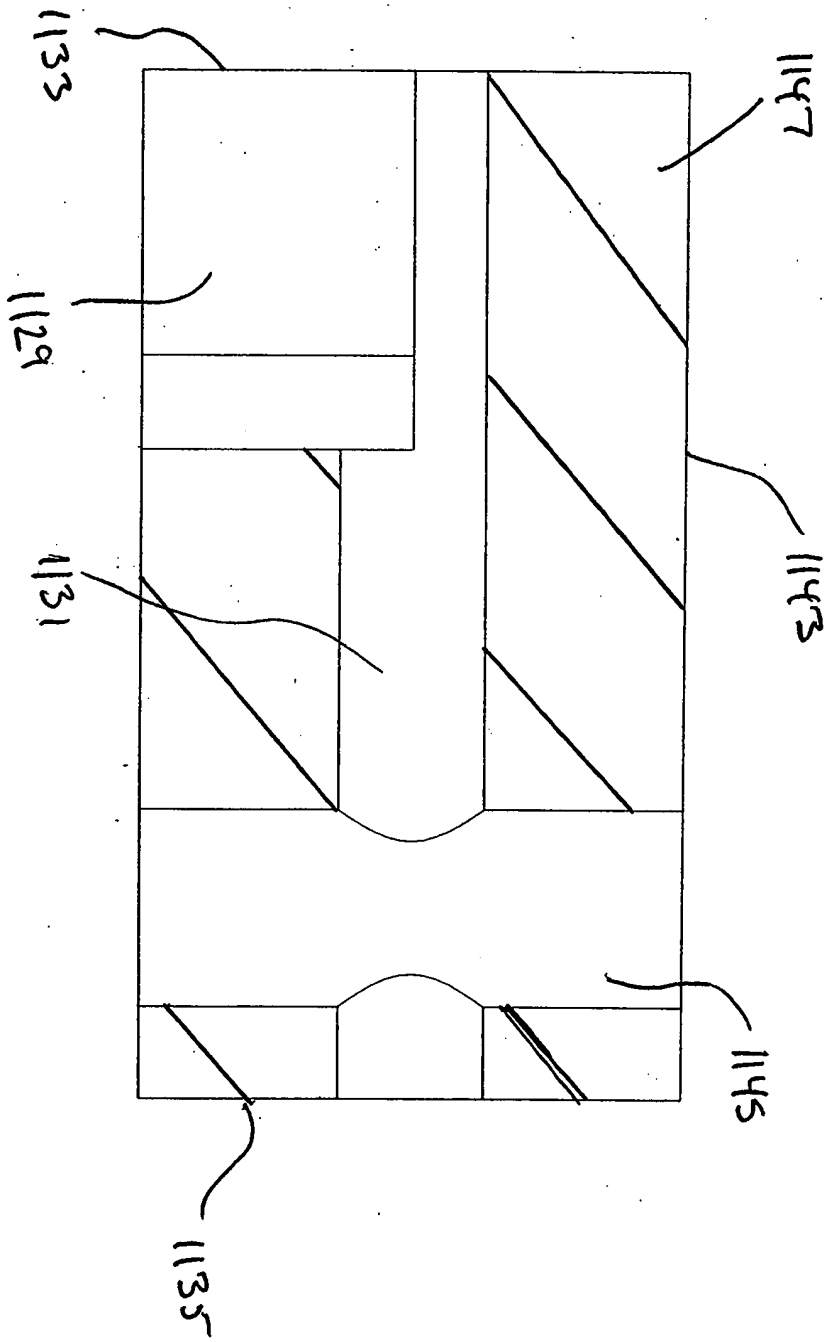
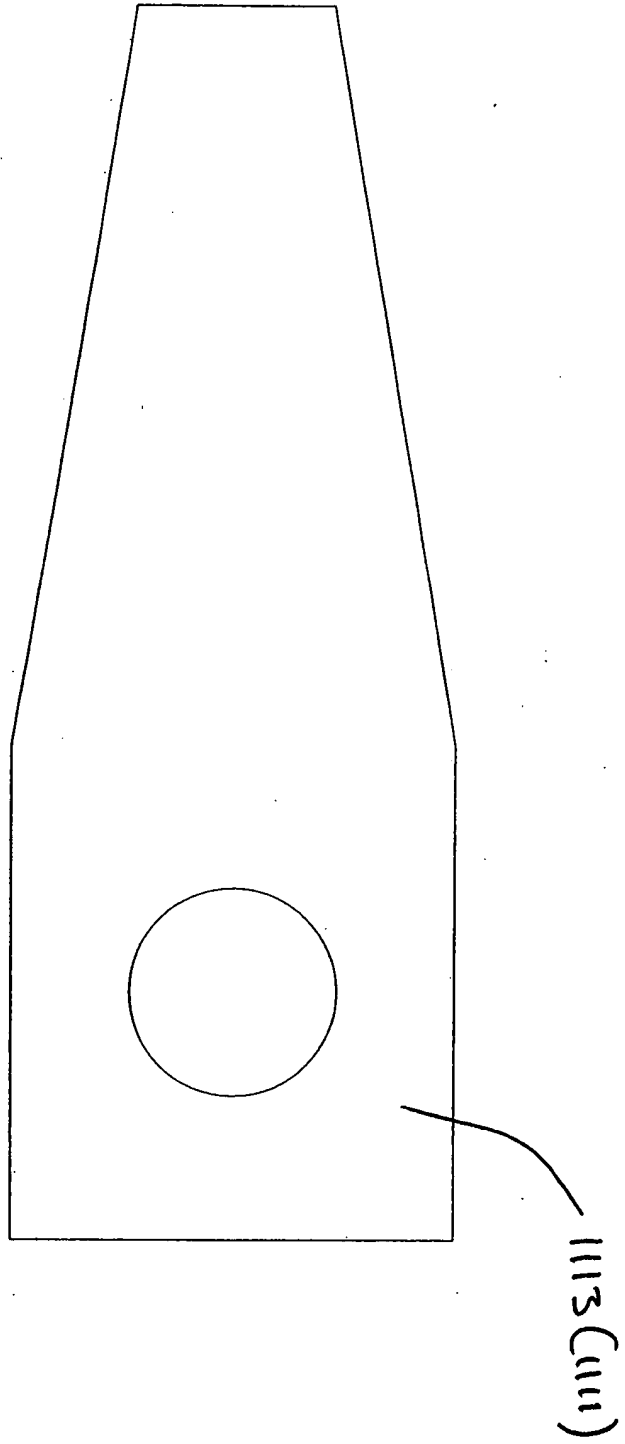


FIG. 177

FIG. 178



Replacement Sheet

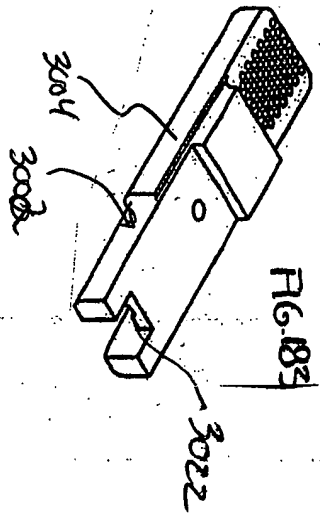
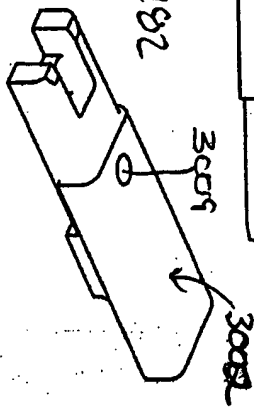
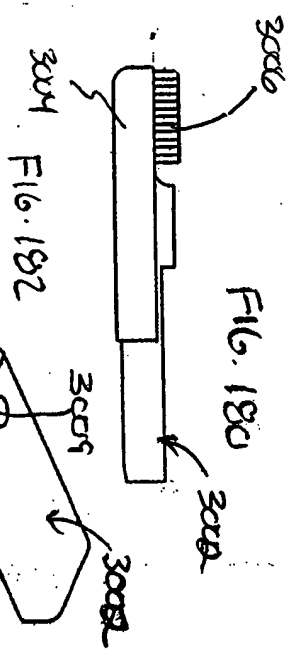
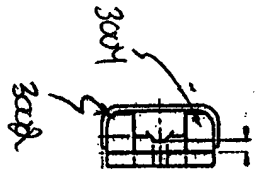
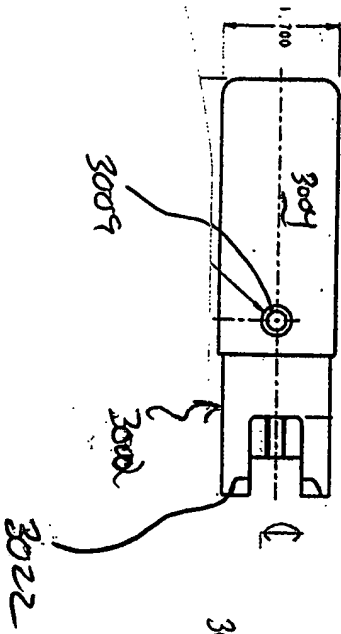
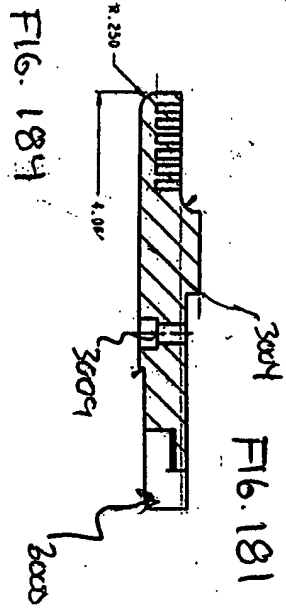
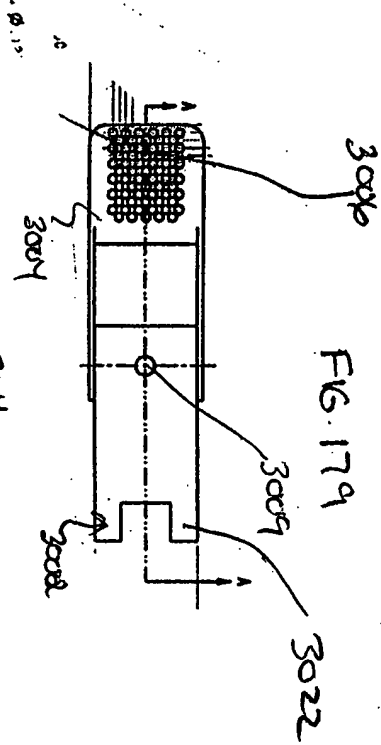


FIG. 18b

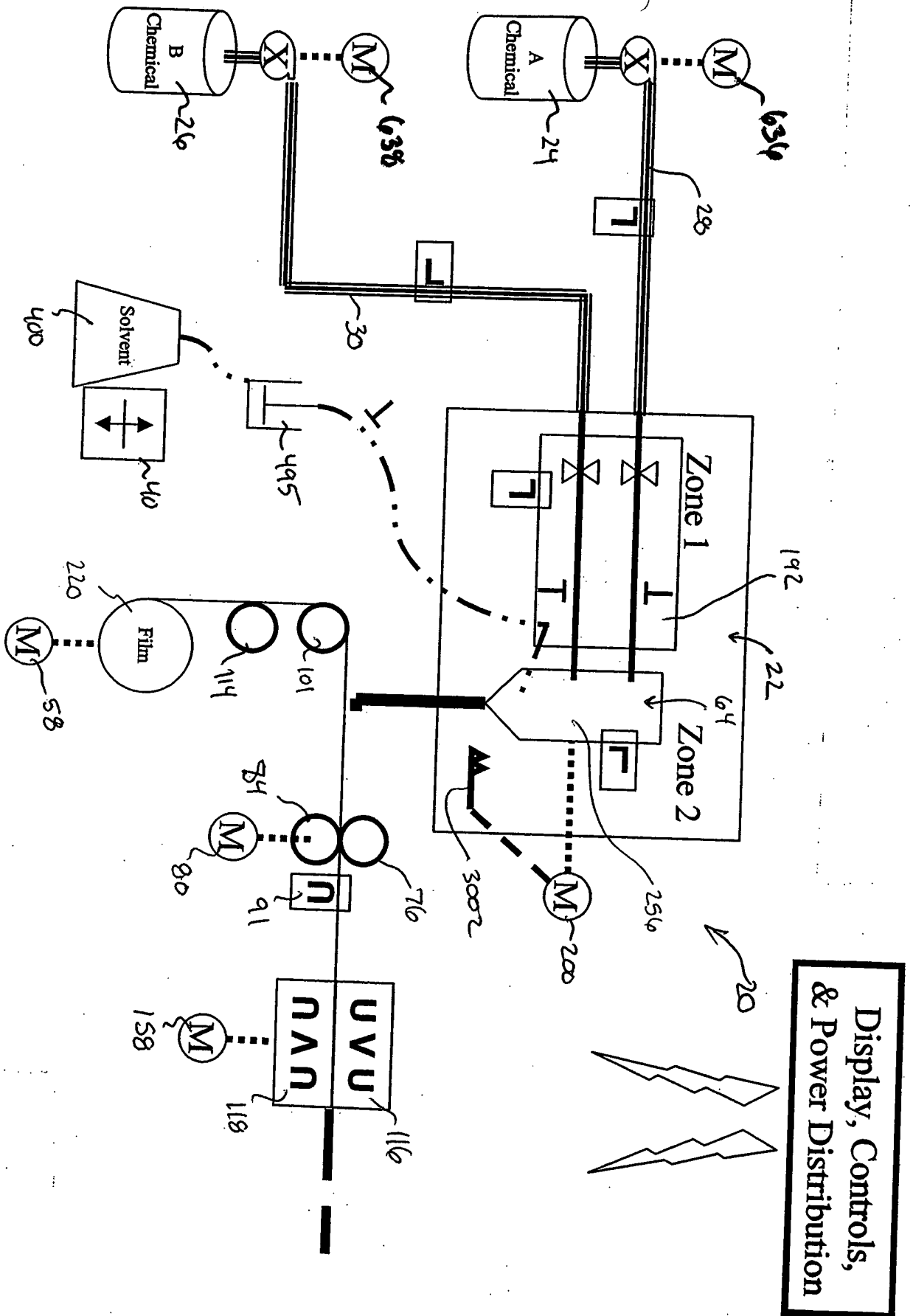




Fig. 1864

Legend


 = Motor

 = Linkage

 = Pump

 = Pump Shaft/Hose

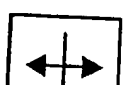
 = Heating element (all orientations)

 = Filter

 = Pressure Transducer (all orientations)

 = Tip Cleaning Brush


 = Solvent Pump

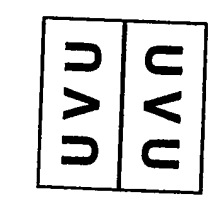
 = Level Sensor

 = Mixing Module +

 = Idle Roller

 = Nip Rollers

 = Edge Seal Wire

 = Jaw Assembly
(X-seal, X-cut,
X-seal)

Top/Bottom X-Seal, X-cut

Replacement Sheet

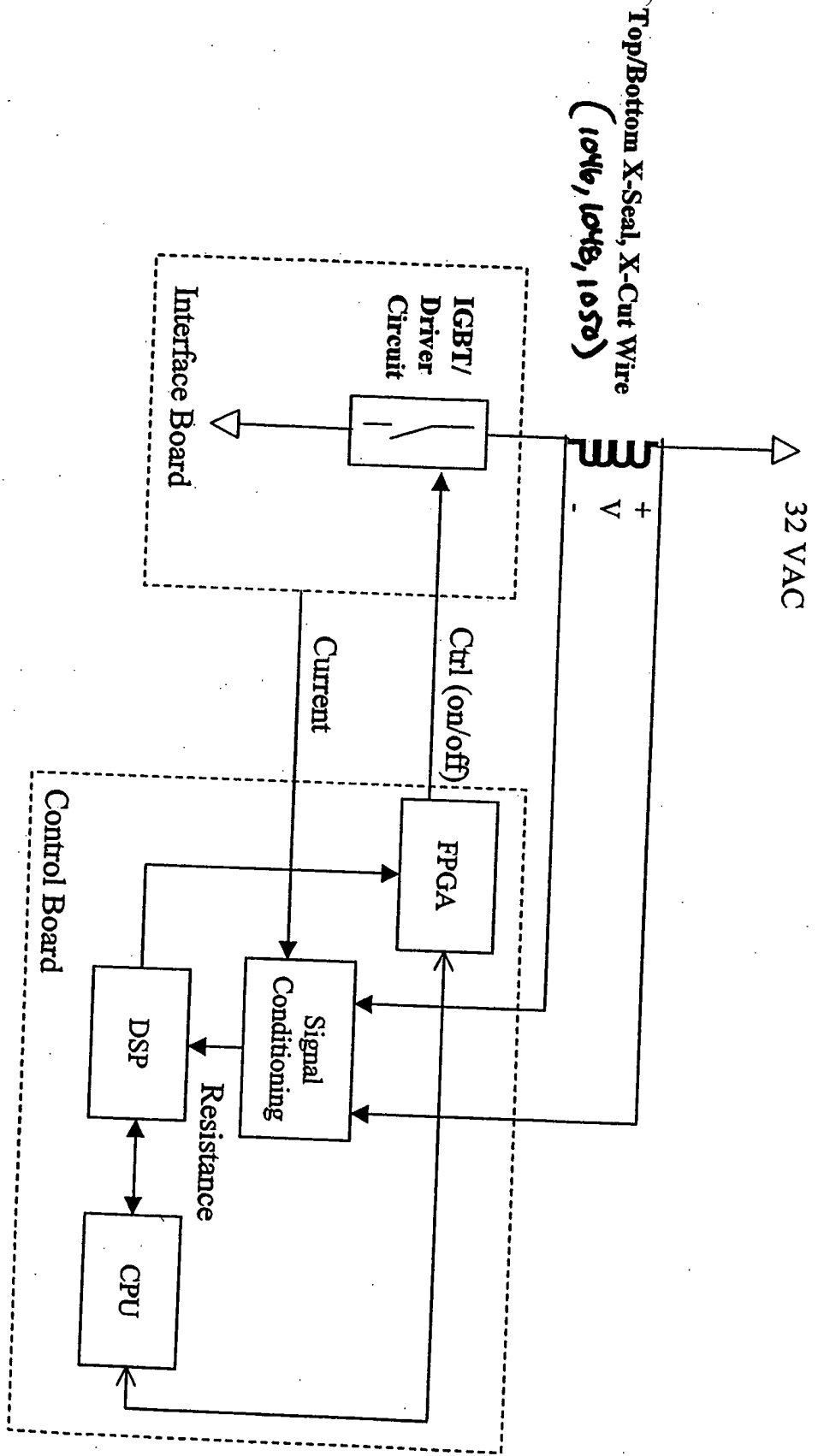


FIG. 187

Edge Seal

Replacement Sheet

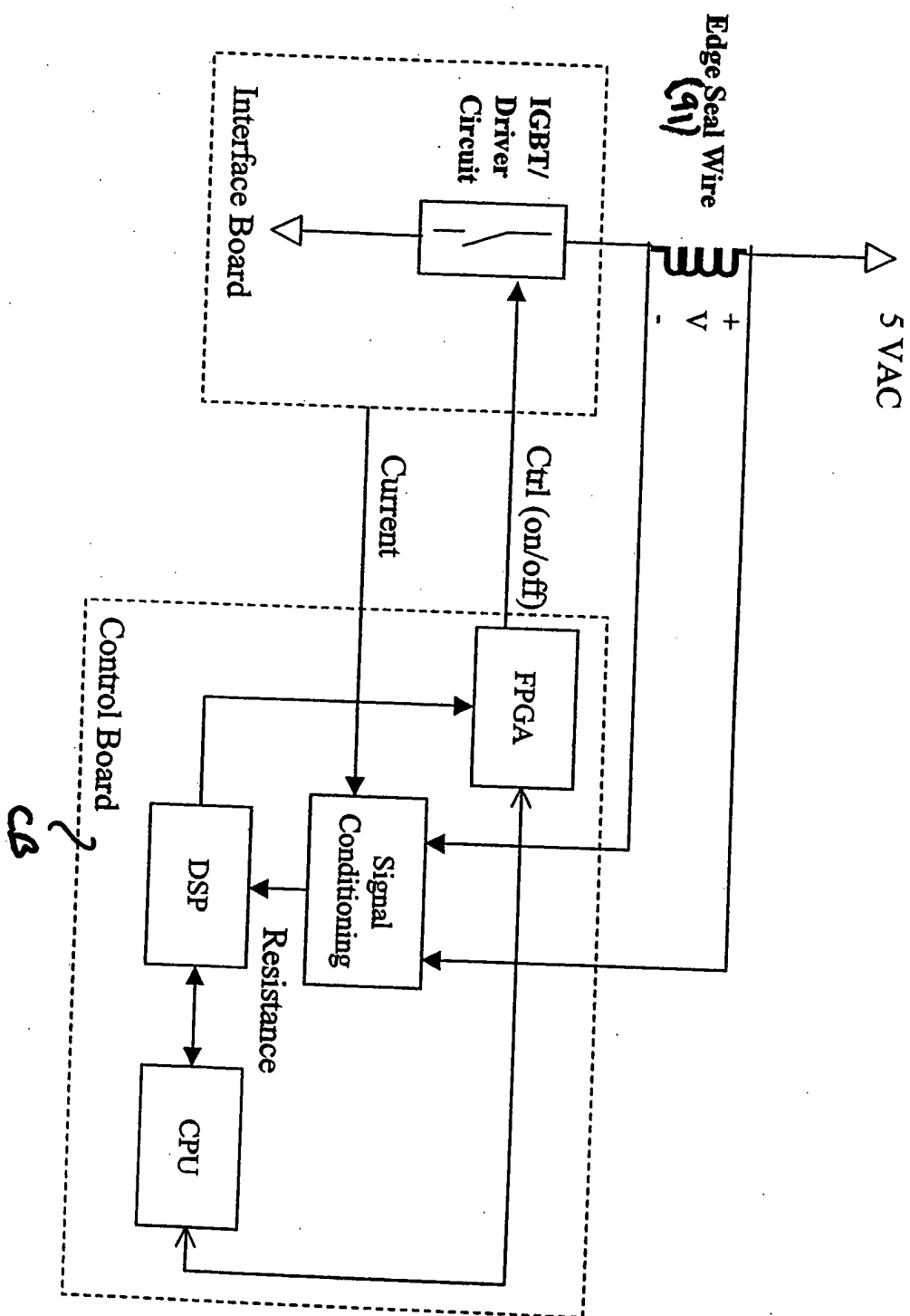


FIG. 188

Moving Jaw

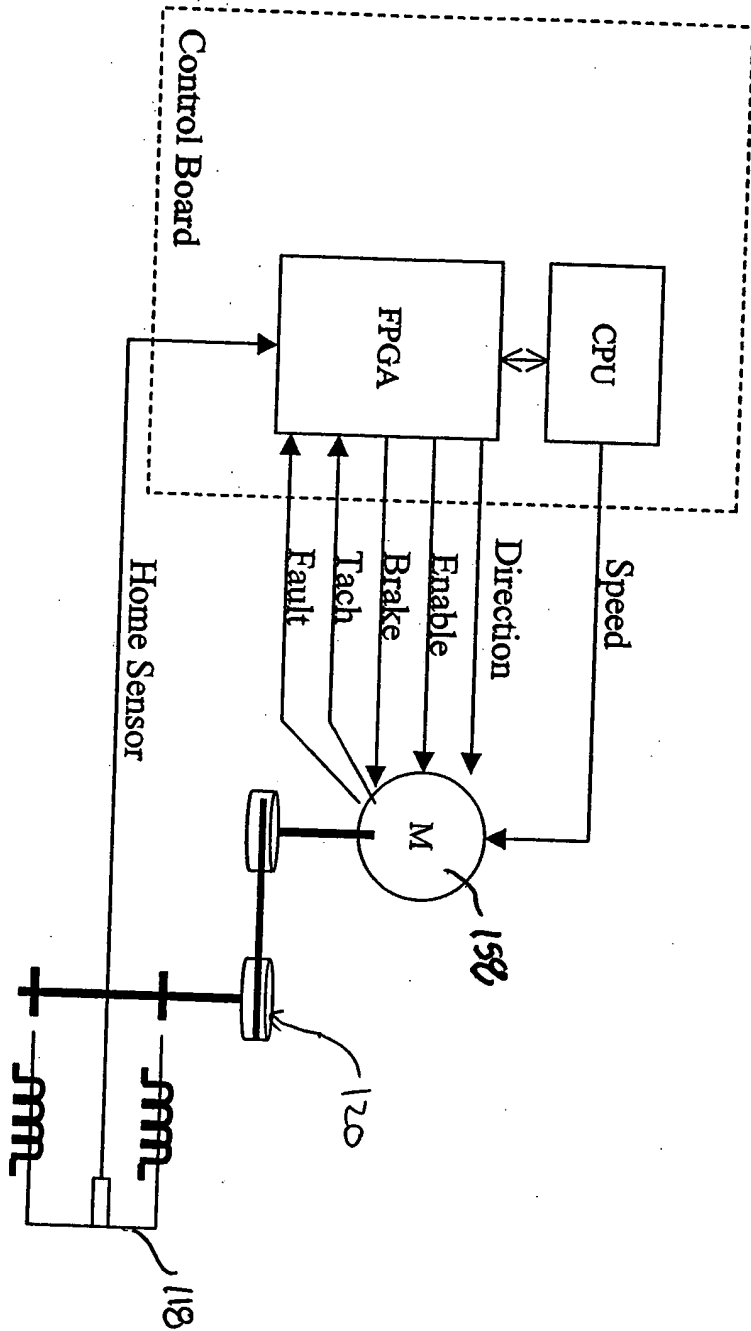
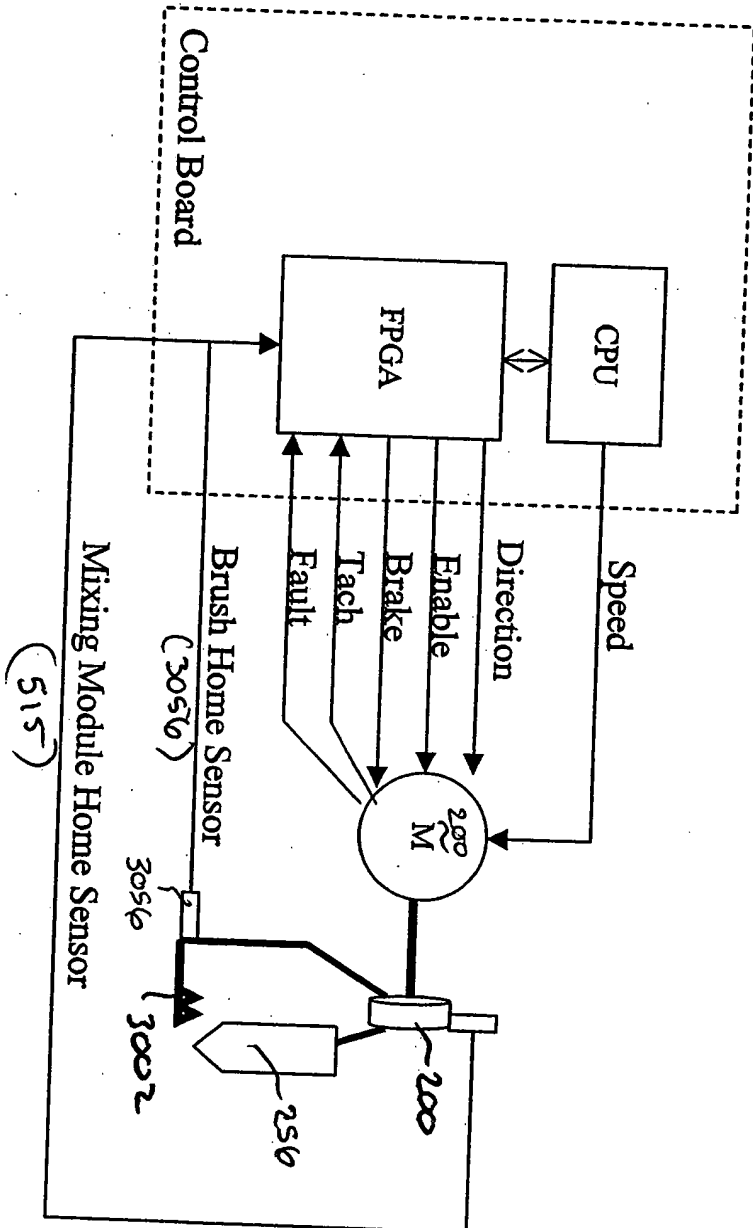


FIG. 189

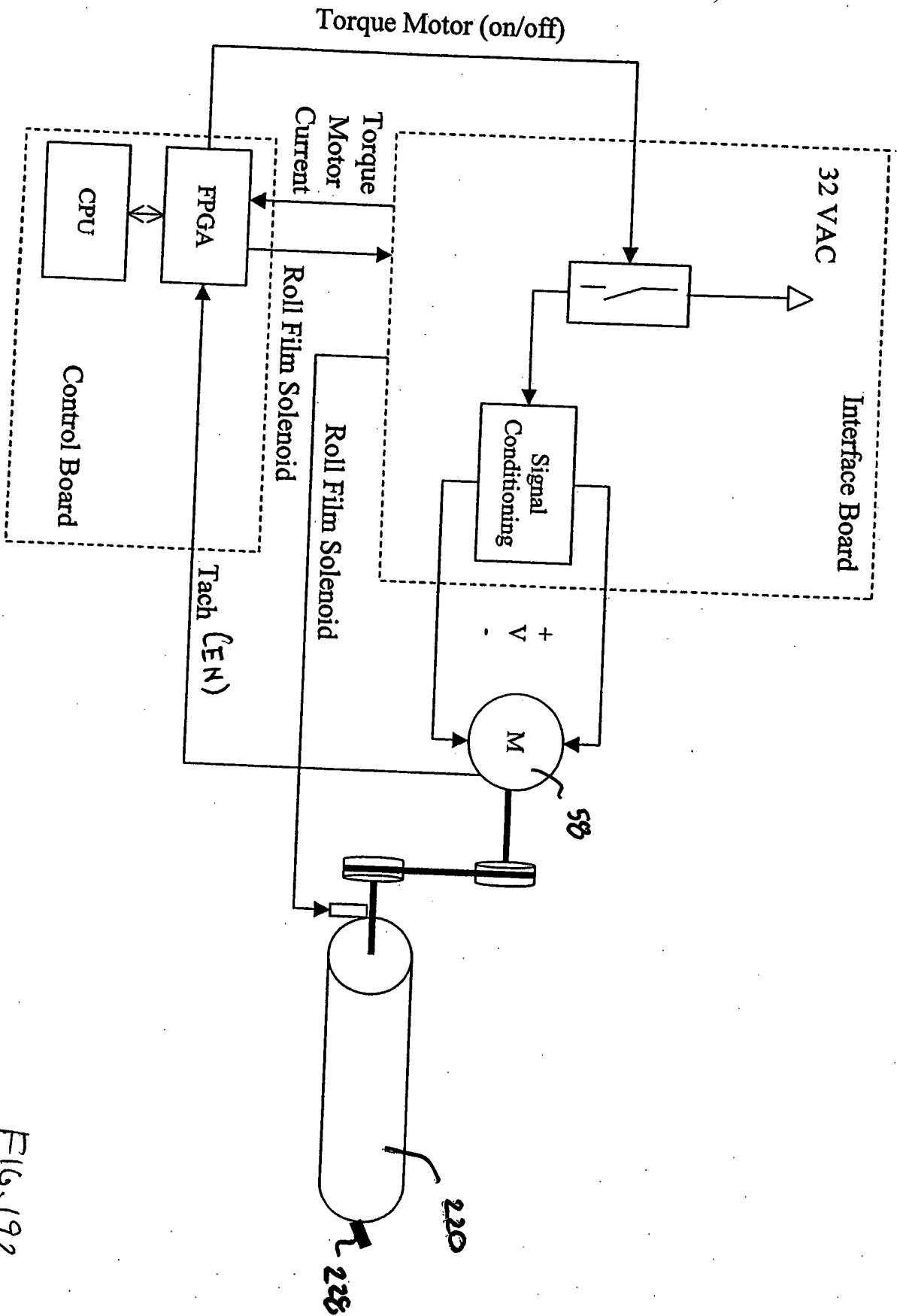
Chemical Dispensing/Tip Cleaning



—

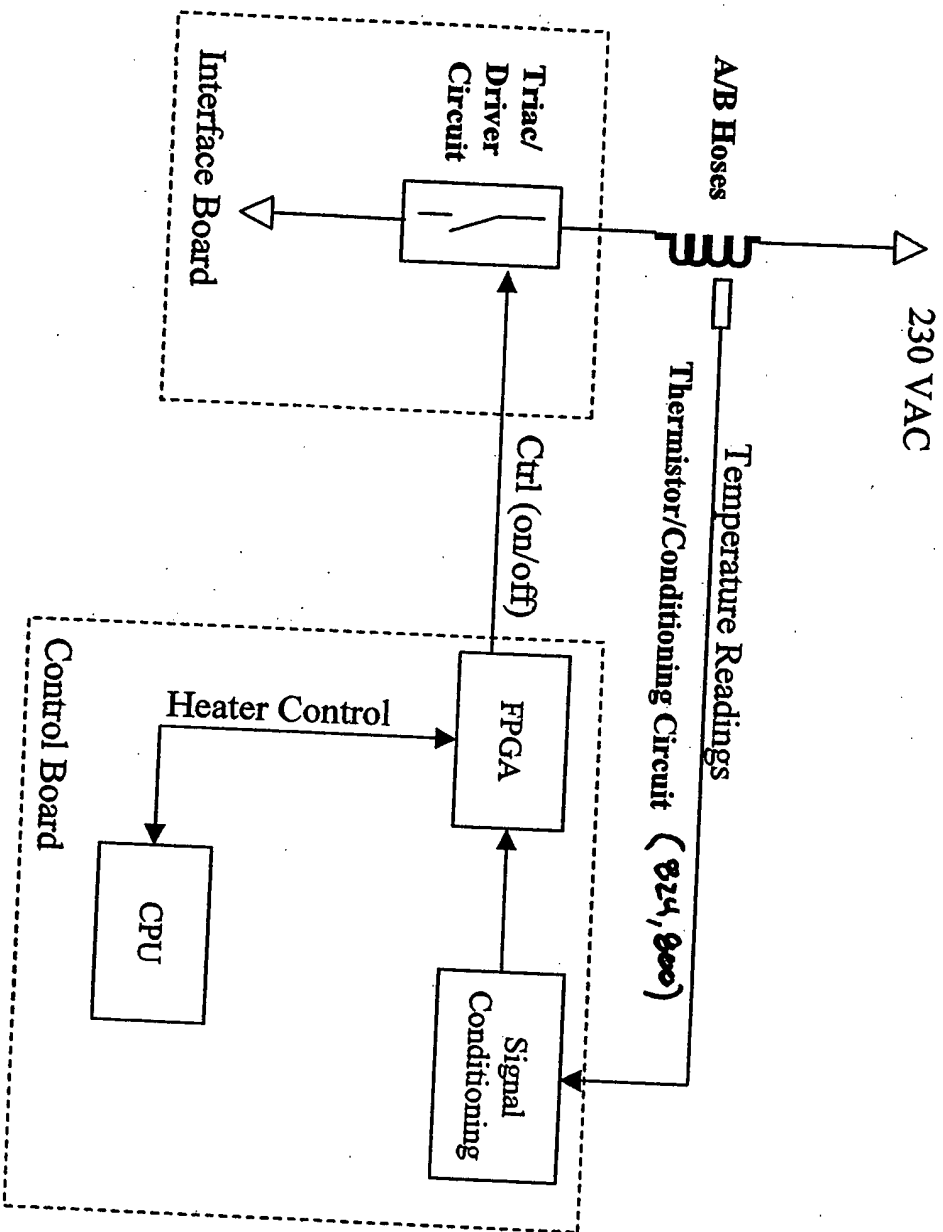


Film Tension



F16.192

Chemical Temperature Control (Hoses)



Chemical Temperature Control (Manifold Zones)

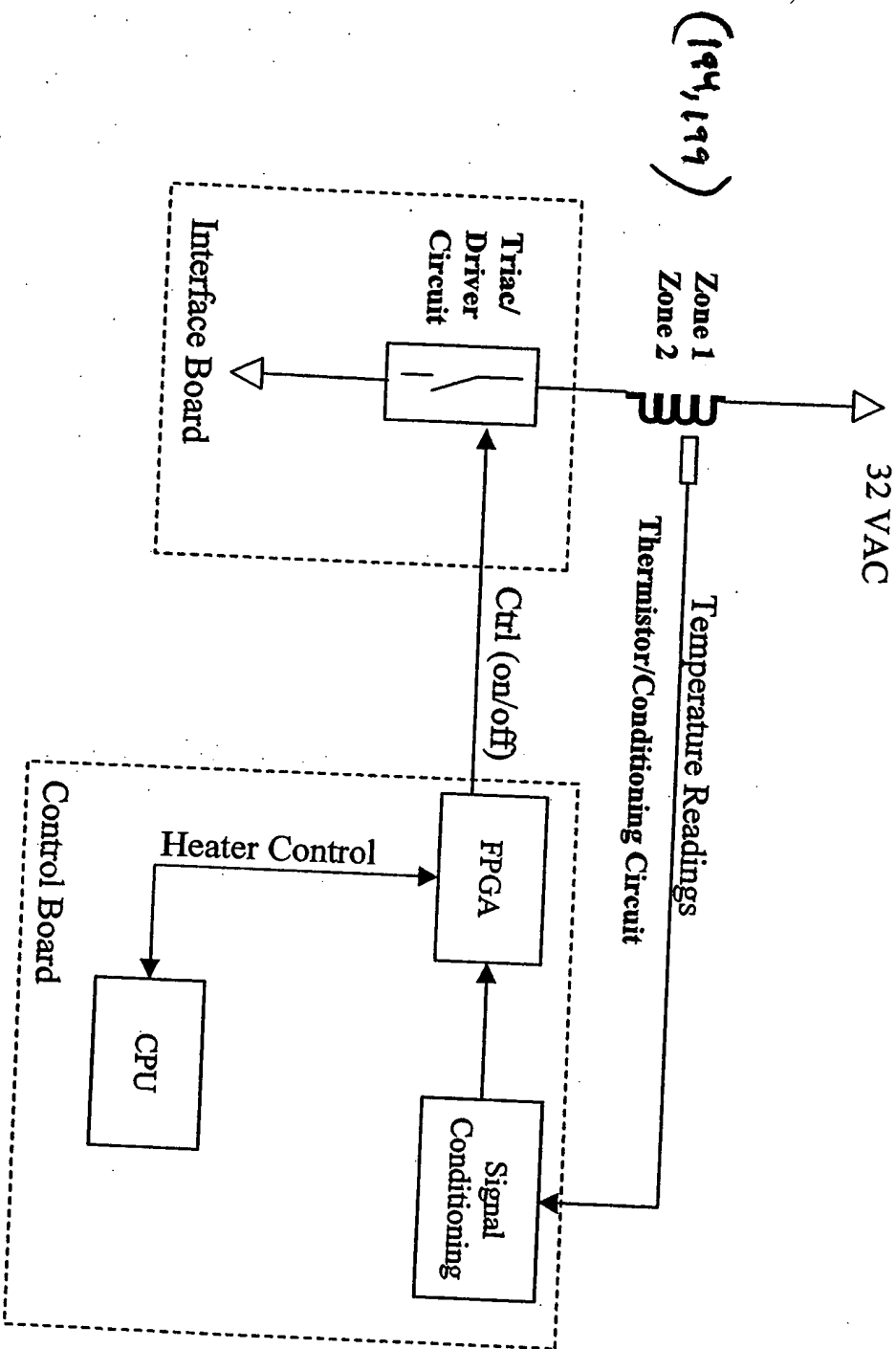


FIG. 194

Chemical Pressure

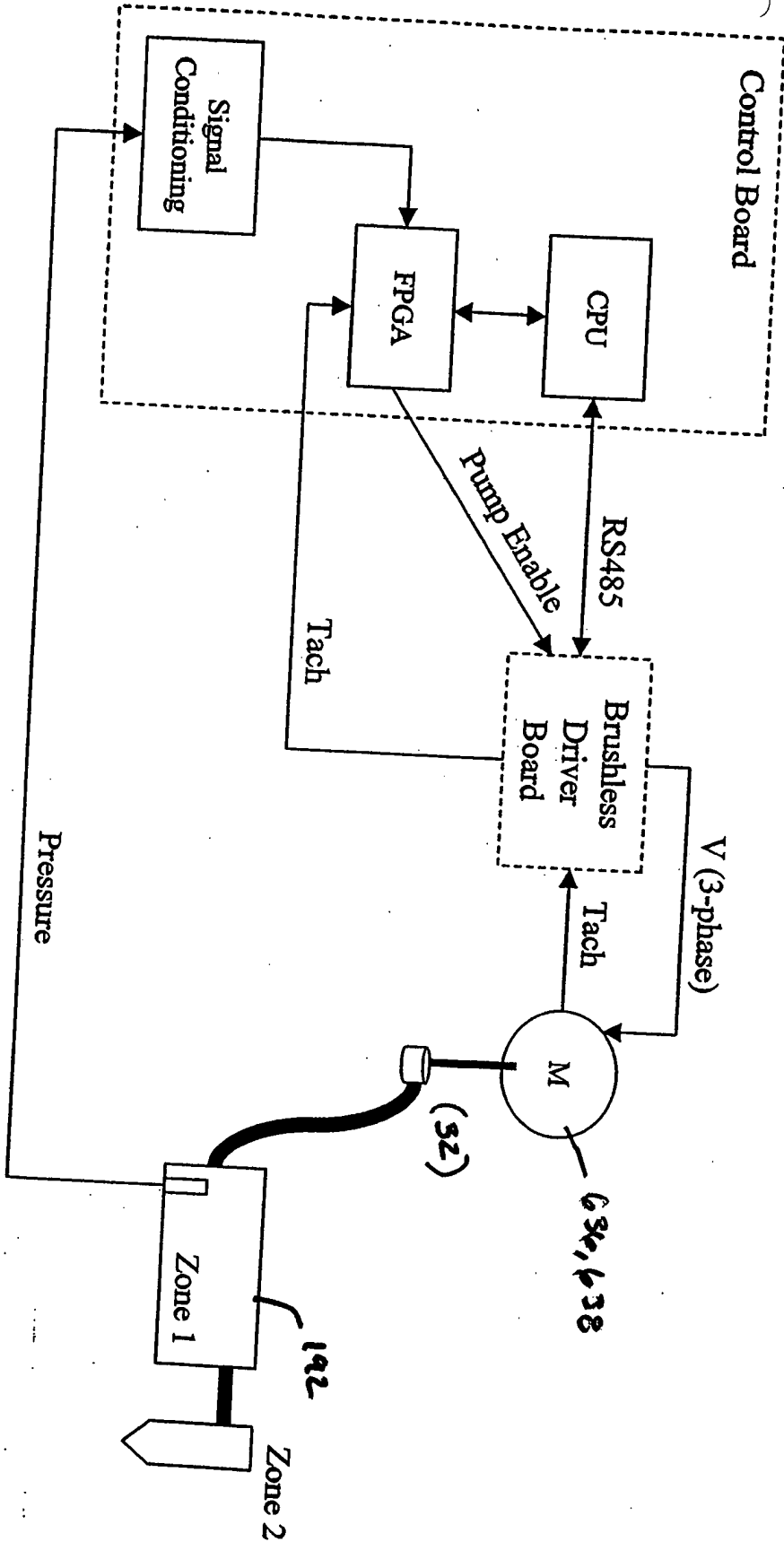


FIG. 195

Solvent System Control

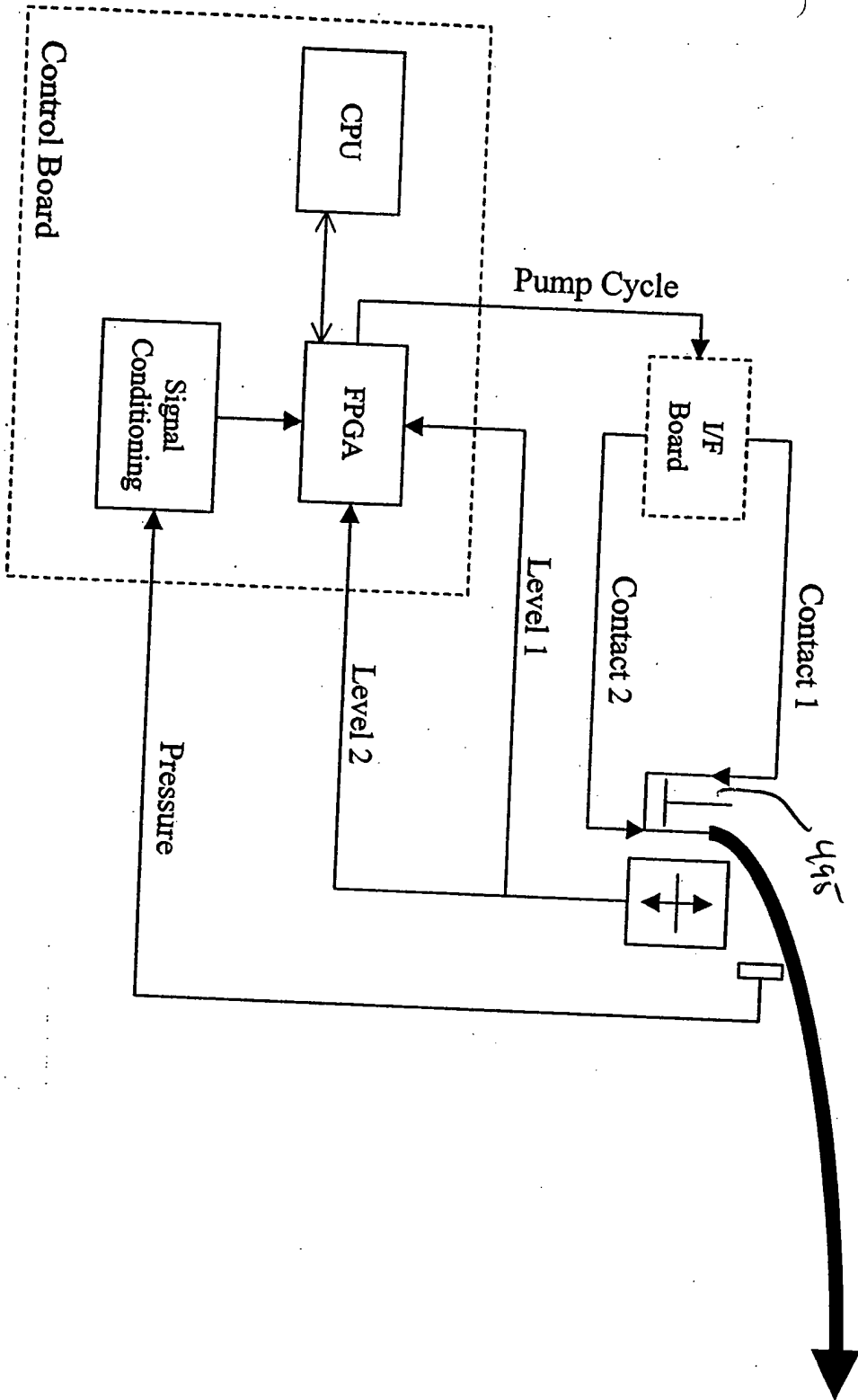
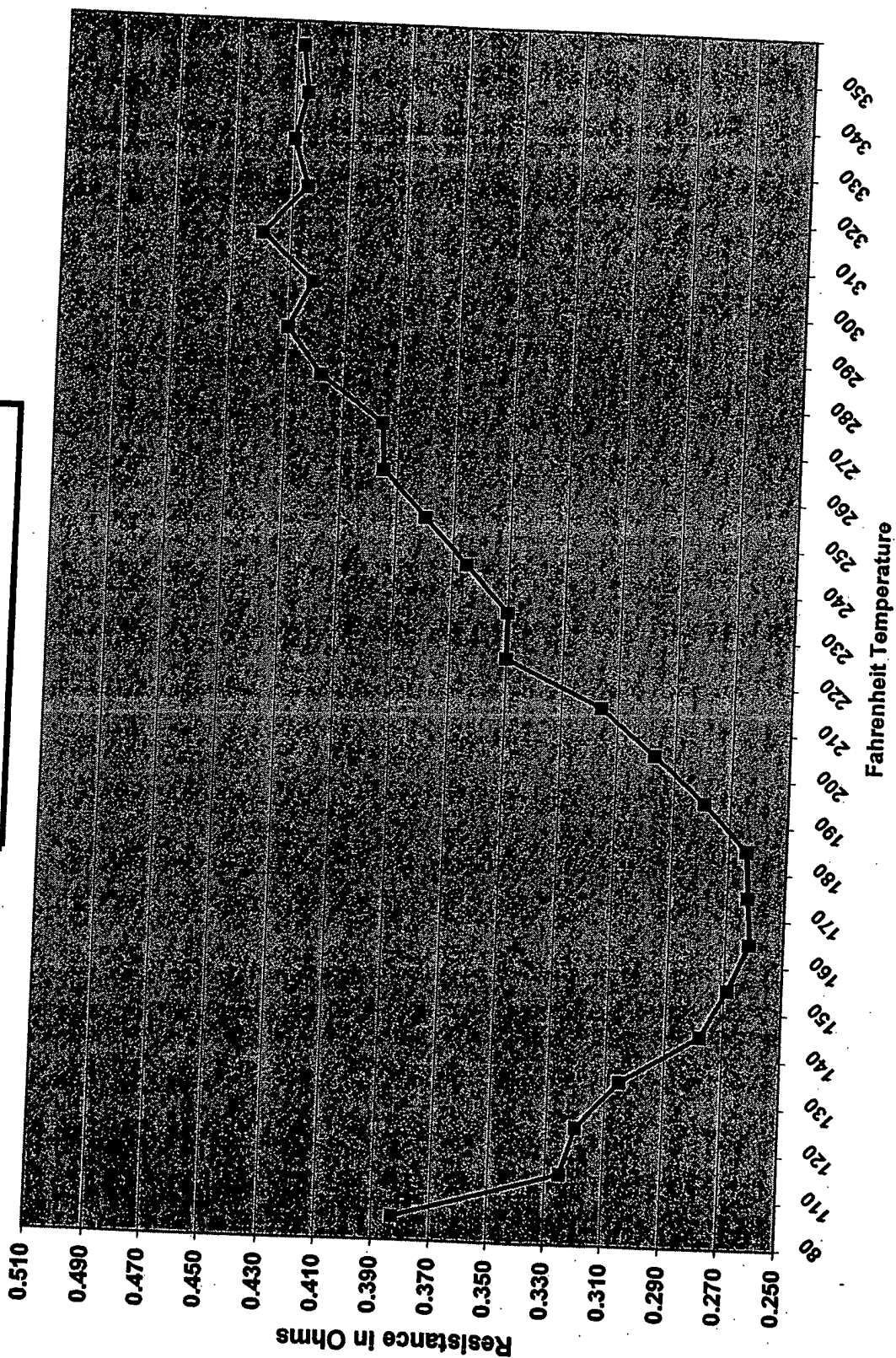


FIG. 196

FIG. 197

TCR



Film Advance/Tension Motor Tach Ratio

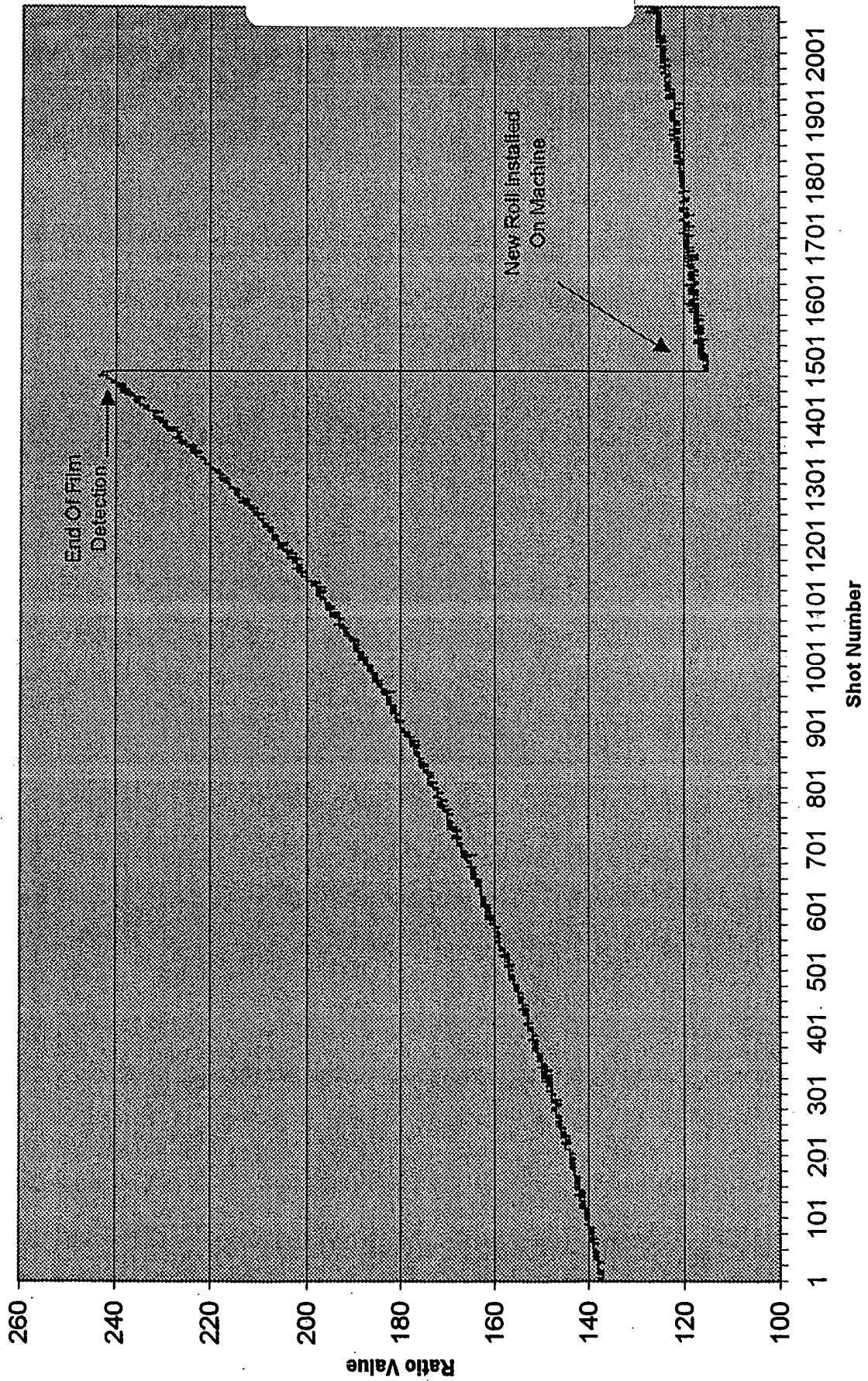


FIG. 198

Replacement Sheet

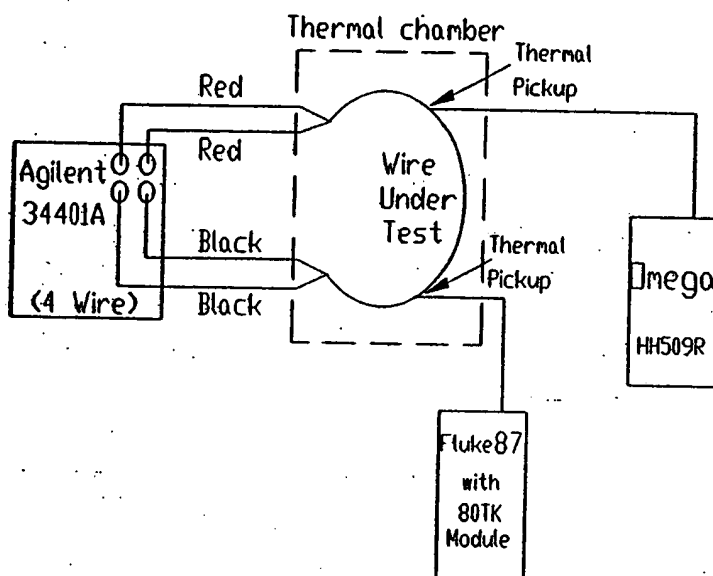


FIG. 199